# 2020-2021 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCYASSESSMENTS, AND PROFESSIONAL LICENSES

**BOARD APPROVED / May 7, 2020 (Revised August 2020)**

One student-selected verified credit may be awarded for passing one certification or licensure examination when the student earns one standard unit of credit in a career and technical education concentration.

Two student-selected verified credits may be awarded for students who complete a career and technical education concentration and pass two certifications or licensure examinations. In accordance with [8VAC20-131-50. B](https://law.lis.virginia.gov/admincode/title8/agency20/chapter131/section50/)., requirements for the Standard Diploma (effective for students entering ninth grade prior to the 2018-2019 school year), the career and technical education industry certification verified credit requirement must first be substituted for the student-selected test5. The second industry certification may be substituted for either a laboratory science or history and social sciences verified credit. Any one certification or licensure examination identified in this document will satisfy the Standard Diploma graduation requirement for the career and technical education credential8. [8VAC20-131-50. C](https://law.lis.virginia.gov/admincode/title8/agency20/chapter131/section50/), Students pursuing the Advanced Studies Diploma6 may utilize additional tests for earning verified credit in computer science, technology, career or technical education, economics or other areas as prescribed by the board in [8VAC20-131-110](https://law.lis.virginia.gov/admincode/title8/agency20/chapter131/section110/).

In accordance with [8VAC20-131-51. B](https://law.lis.virginia.gov/admincode/title8/agency20/chapter131/section51/)., requirements for the Standard Diploma (effective with the students who enter the ninth grade in the 2018-2019 school year and beyond), students who complete a career and technical education program sequence and pass more than one industry certification may substitute it for either a laboratory science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.

Additional Requirements for Graduation – [8VAC20-131-51. B and C](https://law.lis.virginia.gov/admincode/title8/agency20/chapter131/section51/) (Standard and Advanced Studies Diplomas)

In accordance with the Standards of Quality, students shall either (i) complete an Advanced Placement, honors, or International Baccalaureate course, or (ii) earn a career and technical education credential approved by the board, except when a career and technical education credential in a particular subject area is not readily available or appropriate or does not adequately measure student competency, in which case the student shall receive satisfactory competency-based instruction in the subject area to satisfy the standard diploma requirements or the advanced studies diploma requirements. The career and technical education credential, when required, could include the successful completion of an industry certification, state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness assessment.

* Students are eligible to earn diploma seals by passing one of the credentials or licensure examinations in this document as well as completing the requirements set forth in [8VAC20-131-50. H. 3, 4](https://law.lis.virginia.gov/admincode/title8/agency20/chapter131/section50/) and [8VAC20-131-51. H. 3,4](https://law.lis.virginia.gov/admincode/title8/agency20/chapter131/section51/).

(For each of the tables below, items with an asterisk (\*) and yellow highlighted background indicate new credentials.)

| AGRICULTURAL EDUCATION**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
| --- | --- |
| [Agricultural Biotechnology Assessment](http://www.cteresource.org/credentials/Agricultural%20Biotechnology%20Assessment.pdf) | NOCTI |
| [Agriculture Mechanics Assessment](http://www.cteresource.org/credentials/Agriculture%20Mechanics%20Assessment.pdf) | NOCTI |
| [Agriculture Systems Technology I Examination](http://www.cteresource.org/credentials/Agricultural%20Systems%20Technology%20I%20Examination.pdf) | Precision Exams |
| [Animal Science II Examination](http://www.cteresource.org/credentials/Animal%20Science%20II%20Examination.pdf) | Precision Exams |
| [Animal Systems Assessment](http://www.cteresource.org/credentials/Animal%20Systems%20Assessment.pdf) | NOCTI |
| [BASF Plant Science Certification Examination](http://www.cteresource.org/credentials/BASF%20Plant%20Science%20Certification%20Examination.pdf) | BASF (Administered by CEV Multimedia) |
| * [Beef Quality Assurance Examination](http://www.cteresource.org/credentials/Beef%20Quality%20Assurance%20Examination.pdf)
 | Virginia Cooperative Extension/VT APSC |
| [Canine Care & Training Program - Level 1 Certification Examination](http://www.cteresource.org/credentials/Canine%20Care%20and%20Training%20Program%20Level%201%20Certification%20Examination.pdf) | Continental Kennel Club, Inc. |
| [Certified Grounds Technician Test](http://www.cteresource.org/credentials/Certified%20Grounds%20Technician%20Test.pdf) | Professional Grounds Management Society (PGMS) |
| [Certified Turfgrass Professional Examination](http://www.cteresource.org/credentials/Certified%20Turfgrass%20Professional%20Examination.pdf) | Virginia Turfgrass Council |
| [Certified Veterinary Assistant (CVA) Examination](http://www.cteresource.org/credentials/Certified%20Veterinary%20Assistant%20%28CVA%29%20Examination%20%28AAH%29.pdf) | American Allied Health (AAH) |
| [Certified Veterinary Assistant Examination](http://www.cteresource.org/credentials/Certified%20Veterinary%20Assistant%20Examination.pdf) | Texas Veterinary Medical Association |
| * [Chesapeake Bay Landscape Professional, Associate (CBLP-A) Examination](http://www.cteresource.org/credentials/Chesapeake%20Bay%20Landscape%20Professional%2C%20Associate%20%28CBLP-A%29%20Examination.pdf)
 | Chesapeake Conservation Landscaping Council |
| * [Ecology Conservation & Management Certification Examination](http://www.cteresource.org/credentials/Ecology%20Conservation%20_%20Management%20Examination.pdf)
 | Ducks Unlimited (DU) |
| [EETCTechnician Certification Tests](http://www.cteresource.org/credentials/EETC%20Technician%20Certification%20Tests.pdf) (Pass any one test) | Equipment and Engine Training Council (EETC) |
| [Equine Management and Evaluation Certification Examination](http://www.cteresource.org/credentials/Equine%20Management%20and%20Evaluation%20Examination.pdf) | National Horse Judging Team Coaches’ Association (Administered by CEV Multimedia) |
| [Equine Science - Year Certification Examination](http://www.cteresource.org/credentials/Equine%20Science%20-%20Year%20Certification%20Examination.pdf) | Precision Exams |
| [Floriculture Assessment](http://www.cteresource.org/credentials/Floriculture%20Assessment.pdf) | NOCTI |
| [Floriculture**:** Greenhouse Assessment](http://www.cteresource.org/credentials/Floriculture_Greenhouse%20Assessment.pdf) | NOCTI |
| [Food Safety & Science Certification Examination](http://www.cteresource.org/credentials/Food%20Safety%20_%20Science%20Certification%20Examination.pdf) | American Meat Science Association (Administered by CEV Multimedia) |
| [Forest Products and Processing Assessment](http://www.cteresource.org/credentials/Forest%20Products%20and%20Processing%20Assessment.pdf) | NOCTI |
| [Fundamentals of Animal Science Certification Examination](http://www.cteresource.org/credentials/Fundamentals%20of%20Animal%20Science%20Certification%20Examination.pdf) | Elanco (Administered by CEV Multimedia) |
| [Greenhouse Operators Certification Examination](http://www.cteresource.org/credentials/Greenhouse%20Operators%20Certification%20Examination.pdf) | Southeast Greenhouse Growers Association/Virginia Flower Growers Association |
| [Horticulture-Landscaping Assessment](http://www.cteresource.org/credentials/Horticulture-Landscaping%20Assessment.pdf) | NOCTI |
| [Landscape Management Certification Examination](http://www.cteresource.org/credentials/Landscape%20Management%20Certification%20Examination.pdf) | Green Industry Web Portal |
| [Master Service Technician Examinations](http://www.cteresource.org/credentials/Master%20Service%20Technician%20Examinations.pdf) (Pass any one exam) | Briggs & Stratton Corporation |
| [Meat Evaluation Certification Examination](http://www.cteresource.org/credentials/Meat%20Evaluation%20Certification%20Examination.pdf) | American Meat Science Association (Administered by CEV Multimedia) |
| [Natural Resources Systems Assessment](http://www.cteresource.org/credentials/Natural%20Resources%20Systems%20Assessment.pdf) | NOCTI |
| [Pet Sitters Certification Examination](http://www.cteresource.org/credentials/Pet%20Sitters%20Certification%20Examination.pdf) | National Association Professional Pet Sitters (NAPPS) |
| [Power Equipment Technology Examination](http://www.cteresource.org/credentials/Power%20Equipment%20Technology%20Examination.pdf) | SkillsUSA |
| [Principles of Floral Design Certification Examination](http://www.cteresource.org/credentials/Principles%20of%20Floral%20Design%20Certification%20Examination.pdf) | Benz School of Floral Design (Administered by CEV Multimedia) |
| [Principles of Livestock Selection and Evaluation Certification Examination](http://www.cteresource.org/credentials/Principles%20of%20Livestock%20Selection%20and%20Evaluation%20Certification%20Examination.pdf) | National Collegiate Livestock Coaches Association (Administered by CEV Multimedia) |
| [Production Agriculture Assessment](http://www.cteresource.org/credentials/Production%20Agriculture%20Assessment.pdf) | NOCTI |
| [Professional Communications Certification Examination](http://www.cteresource.org/credentials/Professional%20Communications%20Certification%20Examination.pdf) | Southwest Airlines (Administered by CEV Multimedia) |
| [Small Animal Science and Technology Assessment](http://www.cteresource.org/credentials/Small%20Animal%20Science%20and%20Technology%20Assessment.pdf) | NOCTI |
| [Small Engine Technology Assessment](http://www.cteresource.org/credentials/Small%20Engine%20Technology%20Assessment.pdf) | NOCTI |
| [Turfgrass Management Certification Program Examination](http://www.cteresource.org/credentials/Turfgrass%20Management%20Certification%20Program%20Examination.pdf) | Green Industry Web Portal |
| [Urban Forestry Certification Test](http://www.cteresource.org/credentials/Urban%20Forestry%20Certification%20Test.pdf) | Green Industry Web Portal |
| [Veterinary Medical Applications Certification Examination](http://www.cteresource.org/credentials/Veterinary%20Medical%20Applications%20Examination.pdf) | Elanco (Administered by CEV Multimedia) |

| BUSINESS AND INFORMATION TECHNOLOGY**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [Accounting—Advanced Assessment](http://www.cteresource.org/credentials/Accounting-Advanced%20Assessment.pdf) | NOCTI |
| [Accounting—Basic Assessment](http://www.cteresource.org/credentials/Accounting-Basic%20Assessment.pdf) | NOCTI |
| [Administrative Assisting Assessment](http://www.cteresource.org/credentials/Administrative%20Assisting%20Assessment.pdf) | NOCTI |
| [Administrative Services Assessment](http://www.cteresource.org/credentials/Administrative%20Services%20Assessment.pdf) | NOCTI |
| [Adobe Certified Associate (ACA) Examinations](http://www.cteresource.org/credentials/Adobe%20Certified%20Associate%20%28ACA%29%20Examinations.pdf) (Pass any one exam) | Adobe Systems Incorporated |
| [App Development with Swift Level 1 Examination](http://www.cteresource.org/credentials/App%20Development%20with%20Swift%20Level%201%20Examination.pdf) | Apple, Inc. |
| [Apple Certified Support Professional Examination](http://www.cteresource.org/credentials/Apple%20Certified%20Support%20Professional%20Examination.pdf) | Apple, Inc. |
| [A\*S\*K Fundamental Business Concepts Assessment](http://www.cteresource.org/credentials/ASK%20Fundamentals%20Business%20Concepts%20Assessment.pdf) | ASK Business Institute/MBA Research and Curriculum Center |
| [Banking and Related Services Assessment](http://www.cteresource.org/credentials/Banking%20and%20Related%20Services%20Assessment.pdf) | NOCTI |
| [Business Financial Management Assessment](http://www.cteresource.org/credentials/Business%20Financial%20Management%20Assessment.pdf) | NOCTI |
| [Business Information Processing Assessment](http://www.cteresource.org/credentials/Business%20Information%20Processing%20Assessment.pdf) | NOCTI |
| [Certified Associate in Python Programming (PCAP) Examination](http://www.cteresource.org/credentials/Certified%20Associate%20in%20Python%20Programming%20%28PCAP%29%20Examination.pdf) | OpenEDG Python Institute |
| [Certified Electronic Health Record Specialist (CEHRS) Examination](http://www.cteresource.org/credentials/Certified%20Electronic%20Health%20Record%20Specialist%20%28CEHRS%29%20Examination.pdf)  | National Healthcareer Association (NHA) |
| * [Certified Entry-Level Python Programmer (PCEP) Examination](http://www.cteresource.org/credentials/Certified%20Entry-Level%20Python%20Programmer%20%28PCEP%29%20Examination.pdf)
 | OpenEDG Python Institute |
| [Certified Internet Web (CIW) Advanced HTML5 and CSS3 Specialist Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Advanced%20HTML%205%20and%20CSS%203%20Specialist%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Data Analyst Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Data%20Analyst%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Database Design Specialist Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Database%20Design%20Specialist%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) E-Commerce Services Specialist Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20E-Commerce%20Services%20Specialist%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Internet Business Associate Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Internet%20Business%20Associate%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) JavaScript Specialist Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20JavaScript%20Specialist%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Network Technology Associate Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Network%20Technology%20Associate%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Site Development Associate Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Site%20Development%20Associate%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Social Media Strategist Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Social%20Media%20Strategist%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) User Interface Designer Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20User%20Interface%20Designer%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Web Design Specialist Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Web%20Design%20Specialist%20Examination.pdf) | Certification Partners, LLC |
| [Certified Internet Web (CIW) Web Security Specialist Examination](http://www.cteresource.org/credentials/Certified%20Internet%20Web%20%28CIW%29%20Web%20Security%20Specialist%20Examination.pdf) | Certification Partners, LLC |
| [Certified Medical Administrative Assistant (CMAA) Examination](http://www.cteresource.org/credentials/Certified%20Medical%20Administrative%20Assistant%20%28CMAA%29%20Examination.pdf)  | National Healthcareer Association (NHA) |
| [Cloud Essentials Certification Examination](http://www.cteresource.org/credentials/Cloud%20Essentials%20Certification%20Examination.pdf) | CompTIA |
| * [Communication Skills for Business Examination](http://www.cteresource.org/credentials/Communication%20Skills%20for%20Business%20Examination.pdf)
 | Certiport |
| [Computer Programming Assessment](http://www.cteresource.org/credentials/Computer%20Programming%20Assessment.pdf) | NOCTI |
| * [Cyber Forensics Associate Examination](http://www.cteresource.org/credentials/Cyber%20Forensics%20Associate%20Examination.pdf)
 | EC-Council |
| [Desktop Publishing Certification - 3D Max Test](http://www.cteresource.org/credentials/Desktop%20Publishing%20Certification%203D%20Max%20Test.pdf) | Brainbench |
| * [Ethical Hacking Associate Examination](http://www.cteresource.org/credentials/Ethical%20Hacking%20Associate%20Examination.pdf)
 | EC-Council |
| [Financial and Investment Planning Assessment](http://www.cteresource.org/credentials/Financial%20and%20Investment%20Planning%20Assessment.pdf) | NOCTI |
| [Financial and Managerial Accounting Assessment](http://www.cteresource.org/credentials/Financial%20and%20Managerial%20Accounting%20Assessment.pdf) | NOCTI |
| [General Management Assessment](http://www.cteresource.org/credentials/General%20Management%20Assessment.pdf) | NOCTI |
| [Human Resources Management Assessment](http://www.cteresource.org/credentials/Human%20Resources%20Management%20Assessment.pdf) | NOCTI |
| [IC3 Digital Literacy Certification Examination](http://www.cteresource.org/credentials/IC3%20Digital%20Literacy%20Certification%20Examination.pdf) | Certiport  |
| [Interactive Media Assessment](http://www.cteresource.org/credentials/Interactive%20Media%20Assessment.pdf) | NOCTI |
| [Intuit QuickBooks Certified User Certification Test](http://www.cteresource.org/credentials/Intuit%20QuickBooks%20Certified%20User%20Certification%20Test.pdf) | Certiport |
| [Linux+ Certification Examination](http://www.cteresource.org/credentials/Linux%2B%20Certification%20Examination.pdf) | CompTIA |
| * [Microsoft 365 Fundamentals Examination](http://www.cteresource.org/credentials/Microsoft%20365%20Fundamentals%20Examination.pdf)
 | Microsoft |
| * [Microsoft Certified Azure Fundamentals Examination](http://www.cteresource.org/credentials/Microsoft%20Certified%20Azure%20Fundamentals%20Examination.pdf)
 | Microsoft |
| * [Microsoft Dynamics 365 Fundamentals Examination](http://www.cteresource.org/credentials/Microsoft%20Dynamics%20365%20Fundamentals%20Examination.pdf)
 | Microsoft |
| [Microsoft Office Specialist (MOS) Examinations](http://www.cteresource.org/credentials/Microsoft%20Office%20Specialist%20%28MOS%29%20Examinations.pdf) (Pass any one exam) | Microsoft  |
| [Microsoft Technology Associate (MTA) Examinations](http://www.cteresource.org/credentials/Microsoft%20Technology%20Associate%20%28MTA%29%20Examinations.pdf) (Pass any one exam) | Microsoft  |
| [Network Administration Certification Tests](http://www.cteresource.org/credentials/Network%20Administration%20Certification%20Tests.pdf) (Pass any one test) | Brainbench |
| [Network Pro Certification Examination](http://www.cteresource.org/credentials/Network%20Pro%20Certification%20Examination.pdf) | Test Out Corporation |
| [Network+ Certification Examination](http://www.cteresource.org/credentials/Network%2B%20Certification%20Examination.pdf) | CompTIA |
| [Oracle Database Design and Programming with SQL Examination](http://www.cteresource.org/credentials/Oracle%20Database%20Design%20and%20Programming%20with%20SQL%20Examination.pdf) | Oracle Academy |
| [Oracle Programming with PL/SQL Examination](http://www.cteresource.org/credentials/Oracle%20Programing%20with%20PL_SQL%20Examination.pdf) | Oracle Academy |
| [Oracle Certified Associate Examinations](http://www.cteresource.org/credentials/Oracle%20Certified%20Associate%20Examinations.pdf) (Pass any one exam) | Oracle Academy |
| [Oracle Certified Junior Associate Examinations](http://www.cteresource.org/credentials/Oracle%20Certified%20Junior%20Associate%20Examinations.pdf) (Pass any one exam) | Oracle Academy |
| [PC Pro Certification Examination](http://www.cteresource.org/credentials/PC%20Pro%20Certification%20Examination.pdf) | Test Out Corporation |
| * [Personal Financial Literacy Certification Examination](http://www.cteresource.org/credentials/Personal%20Financial%20Literacy%20Certification%20Examination.pdf)
 | Center for Financial Responsibility (CFR) |
| [Security Pro Certification Examination](http://www.cteresource.org/credentials/Security%20Pro%20Certification%20Examination.pdf) | Test Out Corporation |
| [Security+ Certification Examination](http://www.cteresource.org/credentials/Security%2B%20Certification%20Examination.pdf) | CompTIA |
| [Technical Support Certification Tests](http://www.cteresource.org/credentials/Technical%20Support%20Certification%20Tests.pdf) (Pass any one test) | Brainbench |
| [Virtual Enterprise Certification Assessment](http://www.cteresource.org/credentials/Virtual%20Enterprise%20Certification%20Assessment.pdf) | Virtual Enterprise International (Administered by NOCTI) |
| [W!SE Financial Literacy Certification Test](http://www.cteresource.org/credentials/W%21SE%20Financial%20Literacy%20Certification%20Test.pdf) | Working in Support of Education (W!SE) |
| [Web Design Assessment](http://www.cteresource.org/credentials/Web%20Design%20Assessment.pdf) | NOCTI |

| CAREER READINESS CREDENTIALS**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [College and Work Readiness Assessment (CWRA+)](http://www.cteresource.org/credentials/College%20and%20Work%20Readiness%20Assessment%20%28CWRA%2B%29.pdf) | Council for Aid to Education |
| [National Career Readiness Certificate Assessment](http://www.cteresource.org/credentials/National%20Career%20Readiness%20Certificate%20Assessment.pdf) | ACT WorkKeys® |
| [Workplace Readiness Skills for the Commonwealth Examination](http://www.cteresource.org/credentials/Workplace%20Readiness%20Skills%20for%20the%20Commonwealth%20Examination.pdf) | Career and Technical Education Consortium of States (CTECS) |

| FAMILY AND CONSUMER SCIENCES EDUCATION**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [Broad Field Family and Consumer Sciences Assessment](http://www.cteresource.org/credentials/Broad%20Field%20Family%20and%20Consumer%20Sciences%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Certified Breakfast Attendant Examination](http://www.cteresource.org/credentials/Certified%20Breakfast%20Attendant%20Examination.pdf) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Front Desk Representative Examination](http://www.cteresource.org/credentials/Certified%20Front%20Desk%20Representative%20Examination.pdf) (also listed in Marketing) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Guestroom Attendant Examination](http://www.cteresource.org/credentials/Certified%20Guestroom%20Attendant%20Examination.pdf) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Guest Service Professional Examination](http://www.cteresource.org/credentials/Certified%20Guest%20Service%20Professional%20Examination.pdf) (also listed in Marketing) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Hospitality and Tourism Management Professional Examination](http://www.cteresource.org/credentials/Certified%20Hospitality%20and%20Tourism%20Management%20Professional%20Examination.pdf)  (Must Pass Level 1 and Level 2) (also listed in Marketing) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Kitchen CookExamination](http://www.cteresource.org/credentials/Certified%20Kitchen%20Cook%20Examination.pdf) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Restaurant Server Examination](http://www.cteresource.org/credentials/Certified%20Restaurant%20Server%20Examination.pdf) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Child Development Associate (CDA) Assessment](http://www.cteresource.org/credentials/Child%20Development%20Associate%20%28CDA%29%20Assessment.pdf)  | Child Development Associates (CDA) Council |
| [Commercial Baking Examination](http://www.cteresource.org/credentials/Commercial%20Baking%20Examination.pdf) | SkillsUSA |
| [Commercial Foods Assessment](http://www.cteresource.org/credentials/Commercial%20Foods%20Assessment.pdf) | NOCTI |
| [Culinary Arts Assessment](http://www.cteresource.org/credentials/Culinary%20Arts%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Culinary Arts Examination](http://www.cteresource.org/credentials/Culinary%20Arts%20Examination.pdf) | SkillsUSA |
| [Culinary Arts Cook Assessment (ACF/NOCTI)](http://www.cteresource.org/credentials/Culinary%20Arts%20Cook%20Assessment%20%28ACF_NOCTI%29.pdf) | NOCTI |
| [Culinary Arts Prep Cook Assessment (ACF/NOCTI)](http://www.cteresource.org/credentials/Culinary%20Arts%20Prep%20Cook%20Assessment%20%28ACF_NOCTI%29.pdf) | NOCTI |
| [Early Childhood Education and Care—Advanced Assessment](http://www.cteresource.org/credentials/Early%20Childhood%20Education%20and%20Care%E2%80%94Advanced%20Assessment.pdf) | NOCTI |
| [Early Childhood Education and Care—Basic Assessment](http://www.cteresource.org/credentials/Early%20Childhood%20Education%20and%20Care%E2%80%94Basic%20Assessment.pdf) | NOCTI |
| [Early Childhood Education Assessment](http://www.cteresource.org/credentials/Early%20Childhood%20Education%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Early Childhood Development and Services Assessment](http://www.cteresource.org/credentials/Early%20Childhood%20Development%20and%20Services%20Assessment.pdf) | NOCTI |
| [Education and Training Assessment](http://www.cteresource.org/credentials/Education%20and%20Training%20Assessment.pdf) | NOCTI |
| [Education Fundamentals Assessment](http://www.cteresource.org/credentials/Education%20Fundamentals%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Family and Community Services Assessment (AAFCS)](http://www.cteresource.org/credentials/Family%20and%20Community%20Services%20Assessment%20%28AAFCS%29.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Family and Community Services Assessment (NOCTI)](http://www.cteresource.org/credentials/Family%20and%20Community%20Services%20Assessment%20%28NOCTI%29.pdf) | National Occupational Competency Testing Institute (NOCTI) |
| [Fashion, Textiles, and Apparel Assessment](http://www.cteresource.org/credentials/Fashion%2C%20Textiles%2C%20and%20Apparel%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Food Science Fundamentals Assessment](http://www.cteresource.org/credentials/Food%20Science%20Fundamentals%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Hospitality Management—Food and Beverage Assessment](http://www.cteresource.org/credentials/Hospitality%20Management%E2%80%94Food%20and%20Beverage%20Assessment.pdf) | NOCTI |
| [Hospitality Management—Lodging Assessment](http://www.cteresource.org/credentials/Hospitality%20Management%E2%80%94Lodging%20Assessment.pdf) | NOCTI |
| [Housing and Furnishings Assessment](http://www.cteresource.org/credentials/Housing%20and%20Furnishings%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Interior Decorating and Design Assessment](http://www.cteresource.org/credentials/Interior%20Decorating%20and%20Design%20Assessment.pdf) | NOCTI |
| [Interior Design Fundamentals Assessment](http://www.cteresource.org/credentials/Interior%20Design%20Fundamentals%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Leadership Essentials Assessment](http://www.cteresource.org/credentials/Leadership%20Essentials%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [Nutrition, Food, and Wellness Assessment](http://www.cteresource.org/credentials/Nutrition%2C%20Food%2C%20and%20Wellness%20Assessment.pdf) | American Association of Family and Consumer Sciences (AAFCS) |
| [ParaPro Assessment](http://www.cteresource.org/credentials/ParaPro%20Assessment.pdf) | Educational Testing Service |
| [Personal and Family Finance Certification Assessment](http://www.cteresource.org/credentials/Personal%20and%20Family%20Finance%20Certification%20Assessment.pdf) | American Association of Family & Consumer Sciences (AAFCS) |
| [Personal Care Services Assessment](http://www.cteresource.org/credentials/Personal%20Care%20Services%20Assessment.pdf) | NOCTI |
| [Praxis Core Academic Skills for Educators Tests](http://www.cteresource.org/credentials/Praxis%20Core%20Academic%20Skills%20for%20Educators%20Tests.pdf) (Pass all three tests)  | Educational Testing Service  |
| [Passing the Virginia Communication and Literacy Assessment (VCLA) Reading and Writing - may substitute for the Praxis Core Academic Skills for Educators Tests in Reading and Writing.] | Evaluation System Group of Pearson (for VCLA) |
| [ProStart Certificate of Achievement Examinations](http://www.cteresource.org/credentials/ProStart%20Certificate%20of%20Achievement%20Examinations.pdf) (Pass Level I and/or Level 2) | National Restaurant Association |
| [Restaurant, Food and Beverage Services Assessment](http://www.cteresource.org/credentials/Restaurant%2C%20Food%20and%20Beverage%20Services%20Assessment.pdf) | NOCTI |
| [Retail Commercial Baking Assessment (ACF/NOCTI)](http://www.cteresource.org/credentials/Retail%20Commercial%20Baking%20Assessment%20%28ACF%20NOCTI%29.pdf)  | American Culinary Federation, Inc. (Administered by NOCTI) |
| [ServSafe Manager Certification Examination](http://www.cteresource.org/credentials/ServSafe%20Manager%20Certification%20Examination.pdf) | National Restaurant Association |

| HEALTH AND MEDICAL SCIENCES EDUCATION**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [AAPC Medical Coding Examinations](http://www.cteresource.org/credentials/AAPC%20Medical%20Coding%20Examination.pdf) (Pass any one exam) | American Academy of Professional Coders (AAPC) |
| [Certified EKG Technician (CET) Examination](http://www.cteresource.org/credentials/Certified%20EKG%20Technician%20%28CET%29%20Examination%20%28AAH%29.pdf) | American Allied Health (AAH) |
| [Certified Optometric Assistant (COA) Examination](http://www.cteresource.org/credentials/Certified%20Optometric%20Assistant%20%28COA%29%20Examination.pdf) | American Allied Health (AAH) |
| [Certified Patient Care Technician (CPCT) Examination](http://www.cteresource.org/credentials/Certified%20Patient%20Care%20Technician%20%28CPCT%29%20Examination%20%28AAH%29.pdf) | American Allied Health (AAH) |
| [Certified Pharmacy Technician (CPhT) Examination](http://www.cteresource.org/credentials/Certified%20Pharmacy%20Technician%20%28CPhT%29%20Examination.pdf) | American Allied Health (AAH) |
| [Certified Phlebotomy Technician (CPT) Examination](http://www.cteresource.org/credentials/Certified%20Phlebotomy%20Technician%20%28CPT%29%20Examination%20%28AAH%29.pdf) | American Allied Health (AAH) |
| [Certified Physical Therapy Aide (CPTA) Examination](http://www.cteresource.org/credentials/Certified%20Physical%20Therapy%20Aide%20%28CPTA%29%20Examination.pdf) | American Allied Health (AAH) |
| [Limited Licensed Radiology Technologist (LLRT) Examination](http://www.cteresource.org/credentials/Limited%20Licensed%20Radiology%20Technologist%20%28LLRT%29%20Examination.pdf) | American Allied Health (AAH) |
| [Medical Coding and Billing Specialist (MCBS) Examination](http://www.cteresource.org/credentials/Medical%20Coding%20and%20Billing%20Specialist%20%28MCBS%29%20Examination.pdf) | American Allied Health (AAH) |
| [Registered Medical Assistant (RMA) Examination](http://www.cteresource.org/credentials/Registered%20Medical%20Assistant%20%28RMA%29%20Examination.pdf) | American Allied Health (AAH)  |
| [Billing Coding Specialist Certification (BCSC) Examination](http://www.cteresource.org/credentials/Billing%20Coding%20Specialist%20Certification%20%28BCSC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Clinical Medical Assistant Certification (CMAC) Examination](http://www.cteresource.org/credentials/Clinical%20Medical%20Assistant%20Certification%20%28CMAC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Dental Support Technician Certification (DSTC) Examination](http://www.cteresource.org/credentials/Dental%20Support%20Technician%20Certification%20%28DSTC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [EKG Technician Certification (ETC) Examination](http://www.cteresource.org/credentials/EKG%20Technician%20Certification%20%28ETC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Electronic Health Record Certification (EHRC) Examination](http://www.cteresource.org/credentials/Electronic%20Health%20Record%20Certification%20%28EHRC%29%20%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Medical Administration Assistant Certification (MAAC) Examination](http://www.cteresource.org/credentials/Medical%20Administration%20Assistant%20Certification%20%28MAAC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Medical Assistant Certification (MAC) Examination](http://www.cteresource.org/credentials/Medical%20Assistant%20Certification%20%28MAC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Mental Health Technician Certification (MHTC) Examination](http://www.cteresource.org/credentials/Mental%20Health%20Technician%20Certification%20%28MHTC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Patient Care Technician Certification (PCTC) Examination](http://www.cteresource.org/credentials/Patient%20Care%20Technician%20Certification%20%28PCTC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Phlebotomy Technician Certification (PTC) Examination](http://www.cteresource.org/credentials/Phlebotomy%20Technician%20Certification%20%28PTC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| [Physical Therapy Aide Certification (PTAC) Examination](http://www.cteresource.org/credentials/Physical%20Therapy%20Aide%20Certification%20%28PTAC%29%20Examination.pdf) | American Medical Certification Association (AMCA) |
| * [Certified Group Fitness Instructor Examination](http://www.cteresource.org/credentials/Certified%20Group%20Fitness%20Instructor%20Examination.pdf)
 | Athletics and Fitness Association of America |
| [Certified Dental Assistant and National Entry Level Dental Assistant: Infection Control (ICE) Examination](http://www.cteresource.org/credentials/Cert%20Dental%20Assistant%20and%20National%20Entry%20Level%20Dental%20Assistant_Infection%20Control%20%28ICE%29%20Examination.pdf)  | Dental Assisting National Board, Inc. |
| [Certified Dental Assistant and National Entry Level Dental Assistant: Radiation Health & Safety (RHS) Examination](http://www.cteresource.org/credentials/Certified%20Dental%20Assistant%20and%20National%20Entry%20Level%20Dental%20Assistant_Radiation%20Health%20and%20Safety%20%28RHS%29%20Examination.pdf)  | Dental Assisting National Board, Inc. |
| [National Entry Level Dental Assistant: Anatomy, Morphology and Physiology (AMP) Examination](http://www.cteresource.org/credentials/National%20Entry%20Level%20Dental%20Assistant_Anatomy%2C%20Morphology%20and%20Physiology%20%28AMP%29%20Examination.pdf) | Dental Assisting National Board, Inc.  |
| [Certified Emergency Telecommunicator Examination](http://www.cteresource.org/credentials/Certified%20Emergency%20Telecommunicator%20Examination.pdf) | International Academies of Emergency Dispatch (IAED) |
| [Certified Registered Central Service Technician (CRCST) Examination](http://www.cteresource.org/credentials/Certified%20Registered%20Central%20Service%20Technician%20%28CRCST%29%20Examination.pdf) | International Association of Central Service Materials Management (IAHCSMM) |
| [Certified Personal Trainer Examination](http://www.cteresource.org/credentials/Certified%20Personal%20Trainer%20Examination.pdf) | National Academy of Sports Medicine (NASM) |
| [Nationally Registered Certified Administrative Health Assistant (NRCAHA) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Administrative%20Health%20Assistant%20%28NRCAHA%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified Coding Specialist (NRCCS) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Coding%20Specialist%20%28NRCCS%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified Dental Assistant (NRCDA) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Dental%20Assistant%20%28NRCDA%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified EKG Technician (NRCEKGT) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20EKG%20Technician%20%28NRCEKGT%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified Medical Assistant (NRCMA) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Medical%20Assistant%20%28NRCMA%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified Patient Care Technician (NRCPCT) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Patient%20Care%20Technician%20%28NRCPCT%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified Pharmacy Technician (NRCPhT) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Pharmacy%20Technician%20%28NRCPhT%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified Phlebotomy Technician (NRCPT) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Phlebotomy%20Technician%20%28NRCPT%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Nationally Registered Certified Surgical Technician (NRCST) Examination](http://www.cteresource.org/credentials/Nationally%20Registered%20Certified%20Surgical%20Technician%20%28NRCST%29%20Examination.pdf) | National Association for Health Professionals (NAHP) |
| [Certified Surgical Technologist (CST) Examination](http://www.cteresource.org/credentials/Certified%20Surgical%20Technologist%20%28CST%29%20Examination.pdf)  | National Board of Surgical Technology and Surgical Assisting (NBSTSA) |
| [National Certified Insurance and Coding Specialist (NCICS) Examination](http://www.cteresource.org/credentials/National%20Certified%20Insurance%20and%20Coding%20Specialist%20%28NCICS%29%20Examination.pdf)  | National Center for Competency Testing (NCCT) |
| [National Certified Medical Assistant (NCMA) Examination](http://www.cteresource.org/credentials/National%20Certified%20Medical%20Assistant%20%28NCMA%29%20Examination.pdf)  | National Center for Competency Testing (NCCT) |
| [National Certified Patient Care Technician (NCPCT) Examination](http://www.cteresource.org/credentials/National%20Certified%20Patient%20Care%20Technician%20%28NCPCT%29%20Examination.pdf)   | National Center for Competency Testing (NCCT) |
| [National Certified Phlebotomy Technician (NCPT) Examination](http://www.cteresource.org/credentials/National%20Certified%20Phlebotomy%20Technician%20%28NCPT%29%20Examination.pdf)  | National Center for Competency Testing (NCCT) |
| [Tech in Surgery-Certified (TS-C) Examination](http://www.cteresource.org/credentials/Tech%20in%20Surgery-Certified%20%28TS-C%29%20Examination.pdf)   | National Center for Competency Testing (NCCT) |
| [National Health Science Assessment](http://www.cteresource.org/credentials/National%20Health%20Science%20Assessment.pdf) | National Consortium for Health Science Education (Administered by Precision Exams) |
| [Certified Clinical Medical Assistant (CCMA) Examination](http://www.cteresource.org/credentials/Certified%20Clinical%20Medical%20Assistant%20%28CCMA%29%20Examination.pdf) | National Healthcareer Association (NHA) |
| [Certified Coding and Billing Specialist (CBCS) Examination](http://www.cteresource.org/credentials/Certified%20Coding%20and%20Billing%20Specialist%20%28CBCS%29%20Examination.pdf) | National Healthcareer Association (NHA) |
| [Certified EKG Technician (CET) Examination](http://www.cteresource.org/credentials/Certified%20EKG%20Technician%20%28CET%29%20Examination%20%28NHA%29.pdf) | National Healthcareer Association (NHA) |
| [Certified Patient Care Technician (CPCT/A) Examination](http://www.cteresource.org/credentials/Certified%20Patient%20Care%20Technician%20%28CPCT_A%29%20Examination%20%28NHA%29.pdf) | National Healthcareer Association (NHA) |
| [Certified Pharmacy Technician (ExCPT) Examination](http://www.cteresource.org/credentials/Certified%20Pharmacy%20Technician%20%28ExCPT%29%20Examination%20%28NHA%29.pdf) | National Healthcareer Association (NHA) |
| [Certified Pharmacy Technician (CPhT) Examination](http://www.cteresource.org/credentials/Certified%20Pharmacy%20Technician%20%28CPhT%29%20Examination.pdf) | Pharmacy Technician Certification Board |
| [Certified Phlebotomy Technician (CPT) Examination](http://www.cteresource.org/credentials/Certified%20Phlebotomy%20Technician%20%28CPT%29%20Examination%20%28NHA%29.pdf)  | National Healthcareer Association (NHA) |
| [Dental Assisting Assessment](http://www.cteresource.org/credentials/Dental%20Assisting%20Assessment.pdf) | NOCTI |
| [Diagnostic Services Assessment](http://www.cteresource.org/credentials/Diagnostic%20Services%20Assessment.pdf) | NOCTI |
| [Health Assisting Assessment](http://www.cteresource.org/credentials/Health%20Assisting%20Assessment.pdf) | NOCTI |
| [Health Informatics Assessment](http://www.cteresource.org/credentials/Health%20Informatics%20Assessment.pdf) | NOCTI |
| [Home Health Aide Assessment](http://www.cteresource.org/credentials/Home%20Health%20Aide%20Assessment.pdf) | NOCTI |
| [Medical Assisting Assessment](http://www.cteresource.org/credentials/Medical%20Assisting%20Assessment.pdf) | NOCTI |
| [Nursing Assisting Assessment](http://www.cteresource.org/credentials/Nursing%20Assisting%20Assessment.pdf) | NOCTI |
| [Practical Nursing Assessment](http://www.cteresource.org/credentials/Practical%20Nursing%20Assessment.pdf) | NOCTI |
| [Therapeutic Services Assessment](http://www.cteresource.org/credentials/Therapeutic%20Services%20Assessment.pdf) | NOCTI |
| [Nurse Assisting Examination](http://www.cteresource.org/credentials/Nurse%20Assisting%20Examination.pdf) | SkillsUSA |

| MARKETING**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [A\*S\*K Concepts of Entrepreneurship and Management Assessment](http://www.cteresource.org/credentials/ASK%20Concepts%20of%20Entrepreneurship%20and%20Management.pdf) | ASK Business Institute/MBA Research and Curriculum Center |
| [A\*S\*K Concepts of Finance Assessment](http://www.cteresource.org/credentials/ASK%20Concepts%20of%20Finance%20Assessment.pdf) | ASK Business Institute/MBA Research and Curriculum Center |
| [A\*S\*K Fundamental Marketing Concepts Assessment](http://www.cteresource.org/credentials/ASK%20Fundamental%20Marketing%20Concepts%20Assessment.pdf) | ASK Business Institute/MBA Research and Curriculum Center |
| * [Business of Retail: Operations & Profit Examination](http://www.cteresource.org/credentials/Business%20of%20Retail--Operations%20_%20Profit%20Examination.pdf)
 | NRF Foundation |
| [Certified Front Desk Representative Examination](http://www.cteresource.org/credentials/Certified%20Front%20Desk%20Representative%20Examination.pdf) (also listed in Family & Consumer Sciences Education) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Guest Service Professional Examination](http://www.cteresource.org/credentials/Certified%20Guest%20Service%20Professional%20Examination.pdf) (also listed in Family & Consumer Sciences Education) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Certified Hospitality and Tourism Management Professional Examination](http://www.cteresource.org/credentials/Certified%20Hospitality%20and%20Tourism%20Management%20Professional%20Examination.pdf)  (Must Pass Level 1 and Level 2) (also listed in Family & Consumer Sciences Education) | American Hotel and Lodging Educational Institute (AHLEI) |
| [Customer Service and Sales Certification Assessment](http://www.cteresource.org/credentials/Customer%20Service%20and%20Sales%20Certification%20Assessment.pdf) | NRF Foundation |
| * [Entrepreneurship and Small Business Examination](http://www.cteresource.org/credentials/Entrepreneurship%20and%20Small%20Business%20Examination.pdf)
 | Intuit |
| [Fashion Merchandising Assessment](http://www.cteresource.org/credentials/Fashion%20Merchandising%20Assessment.pdf) | NOCTI |
| [Lodging Assessment](http://www.cteresource.org/credentials/Lodging%20Assessment.pdf) | NOCTI |
| [Recreation, Amusements, and Attractions Assessment](http://www.cteresource.org/credentials/Recreation%2C%20Amusements%2C%20and%20Attractions%20Assessment.pdf) | NOCTI |
| [Retail Industry Fundamentals Certification Assessment](http://www.cteresource.org/credentials/Retail%20Industry%20Fundamentals%20Certification%20Assessment.pdf) | NRF Foundation |
| [Retail Merchandising Assessment](http://www.cteresource.org/credentials/Retail%20Merchandising%20Assessment.pdf) | NOCTI |
| [Travel and Tourism Assessment](http://www.cteresource.org/credentials/Travel%20and%20Tourism%20Assessment.pdf) | NOCTI |

| MILITARY SCIENCE**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [Armed Services Vocational Aptitude Battery Examination](http://www.cteresource.org/credentials/Armed%20Services%20Vocational%20Aptitude%20Battery%20Examination.pdf) | United States Military Entrance Processing Command |

| TECHNOLOGY EDUCATION**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [3D Visualization & Animation Examination](http://www.cteresource.org/credentials/3D%20Visualization%20and%20Animation%20Examination.pdf) | SkillsUSA |
| * [Additive Manufacturing Fundamentals Examination](http://www.cteresource.org/credentials/Additive%20Manufacturing%20Fundamentals%20Examination.pdf)
 | ToolingU-SME |
| [ArcGIS Desktop Entry Certification Examination](http://www.cteresource.org/credentials/ArcGIS%20Desktop%20Entry%20Certification%20Examination.pdf) | Environmental Systems Research Institute (ESRI) |
| [Architectural Apprentice Drafter Examination](http://www.cteresource.org/credentials/Architectural%20Apprentice%20Drafter%20Examination.pdf) (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| [Architectural Certified Drafter Examination](http://www.cteresource.org/credentials/Architectural%20Certified%20Drafter%20Examination.pdf) (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| [Architectural Drafting Assessment](http://www.cteresource.org/credentials/Architectural%20Drafting%20Assessment.pdf) | NOCTI |
| [Architectural Drafting Examination](http://www.cteresource.org/credentials/Architectural%20Drafting%20Examination.pdf) | SkillsUSA |
| [Autodesk Certified Professional Examinations](http://www.cteresource.org/credentials/Autodesk%20Certified%20Professional%20Examinations.pdf) (Pass any one exam) | Autodesk |
| [Autodesk Certified User Examinations](http://www.cteresource.org/credentials/Autodesk%20Certified%20User%20Examinations.pdf) (Pass any one exam) | Autodesk |
| [Automated Manufacturing Technology Examination](http://www.cteresource.org/credentials/Automated%20Manufacturing%20Technology%20Examination.pdf) | SkillsUSA |
| [Biotechnology Assessment](http://www.cteresource.org/credentials/Biotechnology%20Assessment.pdf) | NOCTI |
| * [Business Certificate for Manufacturing Examination](http://www.cteresource.org/credentials/Business%20Certificate%20for%20Manufacturing%20Examination.pdf)
 | Manufacturing Skills Institute |
| [Certified Logistics Associate (CLA) Examination](http://www.cteresource.org/credentials/Certified%20Logistics%20Associate%20%28CLA%29%20Examination.pdf) | Manufacturing Skills Standards Council (MSSC) |
| [Certified Logistics Technician (CLT) Associate Examination](http://www.cteresource.org/credentials/Certified%20Logistics%20Technician%20%28CLT%29%20Associate%20Examination.pdf) | Manufacturing Skills Standards Council (MSSC) |
| * [Certified Robot Operator 1 Assessment](http://www.cteresource.org/credentials/Certified%20Radio%20Operator%20%28CRO%29%20Examination.pdf)
 | FANUC America Corporation |
| [Certified SOLIDWORKS Associate (CSWA) Examination](http://www.cteresource.org/credentials/Certified%20SOLIDWORKS%20Associate%20%28CSWA%29%20Examination.pdf) | SOLIDWORKS Corporation |
| [Digital Video Editor (DVE) Examination](http://www.cteresource.org/credentials/Digital%20Video%20Editor%20%28DVE%29%20Examination.pdf) | Electronics Technicians Association (ETA), International |
| [Electronics Application/Electronics Technology Examination](http://www.cteresource.org/credentials/Electronics%20Application_Electronics%20Technology%20Examination.pdf) | SkillsUSA |
| [Electronics Technology Assessment](http://www.cteresource.org/credentials/Electronics%20Technology%20Assessment.pdf) | NOCTI |
| [Energy Industry Fundamentals Certificate Assessment](http://www.cteresource.org/credentials/Energy%20Industry%20Fundamentals%20Certificate%20Assessment.pdf) | Center for Energy Workforce Development |
| [Engineering Technology Examination](http://www.cteresource.org/credentials/Engineering%20Technology%20Examination.pdf) | SkillsUSA |
| * [Laboratory Technician 1 Examination](http://www.cteresource.org/credentials/Laboratory%20Technician%201%20Examination.pdf)
 | Manufacturing Skills Institute |
| [Logistics Technology/Distribution Center Services Assessment](http://www.cteresource.org/credentials/Logistics%20Technology_Distribution%20Center%20Services%20Assessment.pdf) | NOCTI |
| [Manufacturing Specialist Certification Examination](http://www.cteresource.org/credentials/Manufacturing%20Specialist%20Certification%20Examination.pdf) | Manufacturing Skills Institute |
| [Manufacturing Technology Assessment](http://www.cteresource.org/credentials/Manufacturing%20Technology%20Assessment.pdf) | NOCTI |
| [Manufacturing Technician Level 1 Certification Examination](http://www.cteresource.org/credentials/Manufacturing%20Technician%20Level%20I%20Certification%20Examination.pdf) | Manufacturing Skills Institute |
| [Mechanical Apprentice Drafter Examination](http://www.cteresource.org/credentials/Mechanical%20Apprentice%20Drafter%20Examination.pdf) (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| [Mechanical Certified Drafter Examination](http://www.cteresource.org/credentials/Mechanical%20Certified%20Drafter%20Examination.pdf) (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| [Mechanical Drafting and Design Assessment](http://www.cteresource.org/credentials/Mechanical%20Drafting%20and%20Design%20Assessment.pdf) | NOCTI |
| [Modeling and Simulation Certification Examination](http://www.cteresource.org/credentials/Modeling%20_%20Simulation%20Certification%20Examination.pdf) | National Center for Simulation |
| [Performing Arts Assessment](http://www.cteresource.org/credentials/Performing%20Arts%20Assessment.pdf) (also listed in Trade and Industrial Education) | NOCTI |
| [Pre-Engineering Certification Examinations](http://www.cteresource.org/credentials/Pre-Engineering%20Certification%20Examinations.pdf) | Robotics Education Competition (REC) Foundation- Hostedware Corporation |
| [Pre-Engineering/Engineering Technology Assessment](http://www.cteresource.org/credentials/Pre-Engineering%20Engineering%20Technology%20Assessment.pdf) | NOCTI |
| * [Pre-Manufacturing Technician 1 (PreMT1) Examination](http://www.cteresource.org/credentials/Pre-Manufacturing%20Technician%20I%20%28PreMT1%29%20Examination.pdf)
 | Manufacturing Skills Institute |
| [Project Lead the Way End-of-Course Assessments](http://www.cteresource.org/credentials/Project%20Lead%20the%20Way%20End-of-Course%20Assessments.pdf) (Pass any one end-of-course test) | Project Lead the Way |
| * [Rapid Prototyping & 3D Design Beginner Certification Examination](http://www.cteresource.org/credentials/Rapid%20Prototyping%20_%203D%20Design%20Beginner%20Certification%20Examination.pdf)
 | Digital Quest |
| [Robotics and Automation Examination](http://www.cteresource.org/credentials/Robotics%20and%20Automation%20Examination.pdf) | SkillsUSA |
| [Robotics Certification Examinations](http://www.cteresource.org/credentials/Robotics%20Certification%20Examinations.pdf) | Robotics Education Competition Foundation (RECF) |
| [Spatial Projects and Community Exchange (SPACE) Examination](http://www.cteresource.org/credentials/Spatial%20Projects%20and%20Community%20Exchange%20%28SPACE%29%20Examination.pdf)  | Digital Quest, Inc. |
| [Spatial Technology and Remote Sensing (STARS) Certification Examination](http://www.cteresource.org/credentials/Spatial%20Technology%20and%20Remote%20Sensing%20%28STARS%29%20Certification%20Examination.pdf) | Digital Quest, Inc. |
| [Stratasys Additive Manufacturing Certification– Level 1 Examination](http://www.cteresource.org/credentials/Stratasys%20Additive%20Manufacturing%20Certification%20%E2%80%93%20Level%201%20Examination.pdf) | Stratasys |
| [Technical Drafting Examination](http://www.cteresource.org/credentials/Technical%20Drafting%20Examination.pdf) | SkillsUSA |
| [Unity Certified UserExamination](http://www.cteresource.org/credentials/Unity%20Certified%20User%20Examination.pdf) | Unity Technologies |

| TRADE AND INDUSTRIAL EDUCATION **NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
| --- | --- |
| [A+ Certification Examination](http://www.cteresource.org/credentials/A%2B%20Certification%20Examination.pdf) | CompTIA |
| [Advertising and Design Assessment](http://www.cteresource.org/credentials/Advertising%20and%20Design%20Assessment.pdf) | NOCTI |
| [Air Conditioning Employment Ready Examination](http://www.cteresource.org/credentials/Air%20Conditioning%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Air Cooled Gasoline Engines Expert Technician Test](http://www.cteresource.org/credentials/Air%20Cooled%20Gasoline%20Engines%20Expert%20Technician%20Test.pdf) | Kohler Engines  |
| [Architectural Apprentice Drafter Examination](http://www.cteresource.org/credentials/Architectural%20Apprentice%20Drafter%20Examination.pdf) (also listed in Technology Education) | American Design Drafting Association (ADDA) |
| [Architectural Certified Drafter Examination](http://www.cteresource.org/credentials/Architectural%20Certified%20Drafter%20Examination.pdf) (also listed in Technology Education) | American Design Drafting Association (ADDA) |
| [AssociateCertified Electronics Technician (CETa) Examination](http://www.cteresource.org/credentials/Associate%20Certified%20Electronics%20Technician%20%28CETa%29%20Examination.pdf)  | Electronics Technicians Association (ETA) International |
| [Audio-Radio Production Examination](http://www.cteresource.org/credentials/Audio-Radio%20Production%20Examination.pdf) | SkillsUSA |
| [Audio-Visual Communications Assessment](http://www.cteresource.org/credentials/Audio-Visual%20Communications%20Assessment.pdf) | NOCTI |
| [Automotive Technician Advanced Assessment](http://www.cteresource.org/credentials/Automotive%20Technician%20Advanced%20Assessment.pdf) | NOCTI |
| [Automotive Technician Core Assessment](http://www.cteresource.org/credentials/Automotive%20Technician%20Core%20Assessment.pdf) | NOCTI |
| [ASE Entry-Level Certification Examinations](http://www.cteresource.org/credentials/ASE%20Entry-Level%20Certification%20Examinations.pdf) (Pass any one exam) | National Institute for Automotive Service Excellence  |
| [ASE Certification Examinations](http://www.cteresource.org/credentials/ASE%20Certification%20Examinations.pdf) (Pass any one exam) | National Institute for Automotive Service Excellence  |
| [Avid Certified Professional for Media Composer Certification Examination](http://www.cteresource.org/credentials/Avid%20Certified%20Professional%20for%20Media%20Composer%20Certification%20Examination.pdf) | Avid |
| [Avid Certified User forMedia Composer Certification Examination](http://www.cteresource.org/credentials/Avid%20Certified%20User%20for%20Media%20Composer%20Certification%20Examination.pdf) | Avid |
| [Basic Refrigeration & Charging Procedures Employment Ready Examination](http://www.cteresource.org/credentials/Basic%20Refrigeration%20_%20Charging%20Procedures%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Broadcasting and Journalism Assessment](http://www.cteresource.org/credentials/Broadcasting%20and%20Journalism%20Assessment.pdf) | NOCTI |
| [Building Construction Occupations Assessment](http://www.cteresource.org/credentials/Building%20Construction%20Occupations%20Assessment.pdf) | National Occupational Competency Testing Institute (NOCTI) |
| [Building Science Principles Examination](http://www.cteresource.org/credentials/Building%20Science%20Principles%20Examination.pdf) | Building Performance Institute |
| [Building Trades Maintenance Assessment](http://www.cteresource.org/credentials/Building%20Trades%20Maintenance%20Assessment.pdf) | NOCTI |
| [Cabinetmaking Assessment](http://www.cteresource.org/credentials/Cabinetmaking%20Assessment.pdf) | NOCTI |
| [Cabinetmaking Examination](http://www.cteresource.org/credentials/Cabinetmaking%20Examination.pdf) | SkillsUSA |
| [CAD Assessment](http://www.cteresource.org/credentials/CAD%20Assessment.pdf) | NOCTI |
| [CAD/CAM Assessment](http://www.cteresource.org/credentials/CAD-CAM%20Assessment.pdf) | NOCTI |
| [Carbon Monoxide and Combustion Analysis Employment Ready Examination](http://www.cteresource.org/credentials/Carbon%20Monoxide%20and%20Combustion%20Analysis%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Carbon Monoxide Safety Employment Ready Examination](http://www.cteresource.org/credentials/Carbon%20Monoxide%20Safety%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Carpentry Level One Entry-Level Assessment](http://www.cteresource.org/credentials/Carpentry%20Level%20One%20Entry-Level%20Assessment.pdf) | National Center for Construction Education & Research (NCCER) |
| [Carpentry Assessment](http://www.cteresource.org/credentials/Carpentry%20Assessment.pdf) | NOCTI |
| [Carpentry Examination](http://www.cteresource.org/credentials/Carpentry%20Examination.pdf) | SkillsUSA |
| [Certified Alarm Security Technician (CAST) Examination](http://www.cteresource.org/credentials/Certified%20Alarm%20Security%20Technician%20%28CAST%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Certified Broadcast Technologist (CBT) Examination](http://www.cteresource.org/credentials/Certified%20Broadcast%20Technologist%20%28CBT%29%20Examination.pdf) | The Society of Broadcast Engineers (SBE) |
| [Certified Production Technician (CPT) Program Examinations](http://www.cteresource.org/credentials/Certified%20Production%20Technician%20%28CPT%29%20Program%20Examinations.pdf) (Pass any one exam) | Manufacturing Skill Standards Council (MSSC) |
| [Certified Radio Operator (CRO) Examination](http://www.cteresource.org/credentials/Certified%20Radio%20Operator%20%28CRO%29%20Examination.pdf) | The Society of Broadcast Engineers (SBE) |
| [Certified Satellite Installer (CSI) Examination](http://www.cteresource.org/credentials/Certified%20Satellite%20Installer%20%28CSI%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Certified Television Operator (CTO) Examination](http://www.cteresource.org/credentials/Certified%20Television%20Operator%20%28CTO%29%20Examination.pdf) | The Society of Broadcast Engineers (SBE) |
| * [Cisco Certified CyberOps Associate Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20CyberOps%20Associate%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified DevNet Associate Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20DevNet%20Associate%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Associate (CCNA) Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Associate%20%28CCNA%29%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Professional (CCNP) Automation for Cisco Enterprise Solutions Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Professional%20%28CCNP%29%20Automation%20for%20Cisco%20Enterprise%20Solutions%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Professional (CCNP) Cisco Enterprise Networks Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Professional%20%28CCNP%29%20Cisco%20Enterprise%20Networks%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Professional (CCNP) Cisco SD-WAN Solutions Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Professional%20%28CCNP%29%20Cisco%20SD-WAN%20Solutions%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Professional (CCNP) Designing Enterprise Wireless Networks Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Professional%20%28CCNP%29%20Designing%20Enterprise%20Wireless%20Networks%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Professional (CCNP) Enterprise Advanced Routing and Services Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Professional%20%28CCNP%29%20Enterprise%20Advanced%20Routing%20and%20Services%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Professional (CCNP) Enterprise Network Core Technologies Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Professional%20%28CCNP%29%20Enterprise%20Network%20Core%20Technologies%20Examination.pdf)
 | Cisco Systems, Inc. |
| * [Cisco Certified Networking Professional (CCNP) Implementing Enterprise Wireless Networks Examination](http://www.cteresource.org/credentials/Cisco%20Certified%20Networking%20Professional%20%28CCNP%29%20Implementing%20Enterprise%20Wireless%20Networks%20Examination.pdf)
 | Cisco Systems, Inc. |
| [CNC Milling and Turning Examination](http://www.cteresource.org/credentials/CNC%20Milling%20and%20Turning%20Examination.pdf) | SkillsUSA |
| [Collision Repair and Refinishing Technology Assessment](http://www.cteresource.org/credentials/Collision%20Repair%20and%20Refinishing%20Technology%20Assessment.pdf) | NOCTI |
| [Collision Repair Assessment](http://www.cteresource.org/credentials/Collision%20Repair%20Assessment.pdf) | NOCTI |
| [Combustion Appliance Zone (CAZ) Employment Ready Examination](http://www.cteresource.org/credentials/Combustion%20Appliance%20Zone%20%28CAZ%29%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Computer Maintenance Technology Examination](http://www.cteresource.org/credentials/Computer%20Maintenance%20Technology%20Examination.pdf) | SkillsUSA |
| [Computer Networking Fundamentals Assessment](http://www.cteresource.org/credentials/Computer%20Networking%20Fundamentals%20Assessment.pdf) | NOCTI |
| [Computer Repair Technology Assessment](http://www.cteresource.org/credentials/Computer%20Repair%20Technology%20Assessment.pdf) | NOCTI |
| [Computer Service Technician (CST) Examination](http://www.cteresource.org/credentials/Computer%20Service%20Technician%20%28CST%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Computer Technology Assessment](http://www.cteresource.org/credentials/Computer%20Technology%20Assessment.pdf) | NOCTI |
| [Construction Assessment](http://www.cteresource.org/credentials/Construction%20Assessment.pdf) | NOCTI |
| [Construction Masonry—Block Assessment](http://www.cteresource.org/credentials/Construction%20Masonry%E2%80%94Block%20Assessment.pdf) | NOCTI |
| [Construction Masonry—Brick Assessment](http://www.cteresource.org/credentials/Construction%20Masonry%E2%80%94Brick%20Assessment.pdf) | NOCTI |
| [Construction Technologist Entry-Level Assessment](http://www.cteresource.org/credentials/Construction%20Technologist%20Entry-Level%20Assessment.pdf) | National Center for Constructional Education & Research (NCCER) |
| [Core: Introductory Craft Skills Entry-Level Assessment](http://www.cteresource.org/credentials/Core_Introductory%20Craft%20Skills%20Entry-Level%20Assessment.pdf) | National Center for Construction Education & Research (NCCER) |
| [Cosmetology Assessment](http://www.cteresource.org/credentials/Cosmetology%20Assessment.pdf) | NOCTI |
| [Cosmetology Examination](http://www.cteresource.org/credentials/Cosmetology%20Examination.pdf) | SkillsUSA |
| [Criminal Justice and CSI Examination](http://www.cteresource.org/credentials/Criminal%20Justice%20and%20CSI%20Examination.pdf) | SkillsUSA |
| [Criminal Justice Assessment](http://www.cteresource.org/credentials/Criminal%20Justice%20Assessment.pdf) | NOCTI |
| [Criminal Justice Advanced Assessment](http://www.cteresource.org/credentials/Criminal%20Justice%20Advanced%20Assessment.pdf) | NOCTI |
| [Customer Service Examination](http://www.cteresource.org/credentials/Customer%20Service%20Examination.pdf) | SkillsUSA |
| [Customer Service Specialist (CSS) Examination](http://www.cteresource.org/credentials/Customer%20Service%20Specialist%20%28CSS%29%20Examination.pdf) | Electronics Technicians Association (ETA) International  |
| [Cybersecurity Analyst (CSA+) Examination](http://www.cteresource.org/credentials/Cybersecurity%20Analyst%20%28CSA%2B%29%20Examination.pdf) | CompTIA |
| [Data Cabling Installer (DCI) Examination](http://www.cteresource.org/credentials/Data%20Cabling%20Installer%20%28DCI%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Design and Pre-Construction Assessment](http://www.cteresource.org/credentials/Design%20and%20Pre-Construction%20Assessment.pdf) | NOCTI |
| [Diesel Technology Assessment](http://www.cteresource.org/credentials/Diesel%20Technology%20Assessment.pdf) | NOCTI |
| [Electric Heat Employment Ready Examination](http://www.cteresource.org/credentials/Electric%20Heat%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Electric Power and Distribution Assessment](http://www.cteresource.org/credentials/Electric%20Power%20and%20Distribution%20Assessment.pdf) | NOCTI |
| [Electrical Construction Technology Assessment](http://www.cteresource.org/credentials/Electrical%20Construction%20Technology%20Assessment.pdf) | NOCTI |
| [Electrical Construction Wiring (Residential Wiring) Examination](http://www.cteresource.org/credentials/Electrical%20Construction%20Wiring%20%28Residential%20Wiring%29%20Examination.pdf) | SkillsUSA |
| [Electrical Employment Ready Examination](http://www.cteresource.org/credentials/Electrical%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Electrical Occupations Assessment](http://www.cteresource.org/credentials/Electrical%20Occupations%20Assessment.pdf) | NOCTI |
| [Electrician Level One Entry-Level Assessment](http://www.cteresource.org/credentials/Electrician%20Level%20One%20Entry-Level%20Assessment.pdf) | National Center For Construction Education & Research (NCCER) |
| [Electronics Assessment](http://www.cteresource.org/credentials/Electronics%20Assessment.pdf) | NOCTI |
| [Electronics Module: AC (EM2) Examination](http://www.cteresource.org/credentials/Electronics%20Module_AC%20%28EM2%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Electronics Module: Analog (EM3) Examination](http://www.cteresource.org/credentials/Electronics%20Module_Analog%20%28EM3%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Electronics Module: Comprehensive Basic(EM5) Examination](http://www.cteresource.org/credentials/Electronics%20Module_Comprehensive%20Basic%20%28EM5%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Electronics Module: DC (EM1) Examination](http://www.cteresource.org/credentials/Electronics%20Module_DC%20Basics%20%28EM1%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Electronics Module: Digital (EM4) Examination](http://www.cteresource.org/credentials/Electronics%20Module_Digital%20Basics%20%28EM4%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Emergency and Fire Management Services Assessment](http://www.cteresource.org/credentials/Emergency%20and%20Fire%20Management%20Services%20Assessment.pdf) | NOCTI |
| [Emergency Medical Services Assessment](http://www.cteresource.org/credentials/Emergency%20Medical%20Services%20Assessment.pdf) | NOCTI |
| [EPA Technician Examinations](http://www.cteresource.org/credentials/EPA%20Technician%20Examinations.pdf) (Pass any one exam) | Environmental Protection Agency (Authorized Entity) |
| [Fiber Optics Installer (FOI) Examination](http://www.cteresource.org/credentials/Fiber%20Optics%20Installer%20%28FOI%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Firefighter I Certification Examination](http://www.cteresource.org/credentials/Firefighter%20I%20Certification%20Examination.pdf) | Virginia Department of Fire Programs |
| [Firefighter II Certification Examination](http://www.cteresource.org/credentials/Firefighter%20II%20Certification%20Examination.pdf) | Virginia Department of Fire Programs |
| [Flux Core ArcWelding (FCAW) Examination](http://www.cteresource.org/credentials/Flux%20Core%20Arc%20Welding%20%28FCAW%29%20Examination.pdf) | American Welding Society (AWS) |
| [Fuel Oil Consumption Employment Ready Examination](http://www.cteresource.org/credentials/Fuel%20Oil%20Combustion%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Fundamentals of Construction Assessment](http://www.cteresource.org/credentials/Fundamentals%20of%20Construction%20Assessment.pdf) | NOCTI |
| [Gas Heat Employment Ready Examination](http://www.cteresource.org/credentials/Gas%20Heat%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Gas Metal ArcWelding Examination](http://www.cteresource.org/credentials/Gas%20Metal%20Arc%20Welding%20Examination.pdf) | American Welding Society (AWS) |
| [Gas Tungsten ArcWelding (GTAW) Examination](http://www.cteresource.org/credentials/Gas%20Tungsten%20Arc%20Welding%20%28GTAW%29%20Examination.pdf) | American Welding Society (AWS) |
| [General Communications Technician - Level 1 (GCT1) Examination](http://www.cteresource.org/credentials/General%20Communications%20Technician%20-%20Level%201%20%28GCT1%29%20Examination.pdf) | Electronics Technicians Association (ETA) International  |
| [Graphic Production Technology Assessment](http://www.cteresource.org/credentials/Graphic%20Production%20Technology%20Assessment.pdf) | National Occupational Competency Testing Institute (NOCTI) |
| [HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments](http://www.cteresource.org/credentials/HBI_NAHB%20Residential%20Construction%20Academy%20%28RCA%29%20Series%20Student%20Certification%20Assessments.pdf)(Pass any one exam) | Home Builders Institute (HBI) (Administered by NOCTI) |
| [Heat Pump Employment Ready Examination](http://www.cteresource.org/credentials/Heat%20Pump%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Heating, Electrical, Air Conditioning Technology (HEAT) Examinations](http://www.cteresource.org/credentials/Heating%2C%20Electrical%2C%20Air%20Conditioning%20Technology%20%28HEAT%29%20Examinations.pdf) (Pass any one exam)  | HVAC Excellence |
| [Heating, Ventilation, Air Conditioning & Refrigeration (HVAC/R) Assessment](http://www.cteresource.org/credentials/Heating%2C%20Ventilation%2C%20Air%20Conditioning%20and%20Refrigeration%20%28HVAC_R%29%20Assessment.pdf) | NOCTI |
| [Heating, Ventilation, Air Conditioning (HVAC) Assessment](http://www.cteresource.org/credentials/Heating%2C%20Ventilation%2C%20Air%20Conditioning%20%28HVAC%29%20Assessment.pdf) | NOCTI |
| [Heavy Equipment Operator Level One Entry-Level Assessment](http://www.cteresource.org/credentials/Heavy%20Equipment%20Operator%20Level%20One%20Entry-Level%20Assessment.pdf) | National Center for Construction Education & Research (NCCER) |
| [HVAC Level One Entry-Level Assessment](http://www.cteresource.org/credentials/HVAC%20Level%20One%20Entry-Level%20Assessment.pdf) | National Center for Construction Education & Research (NCCER) |
| [ICC Certificates of Completion Examinations](http://www.cteresource.org/credentials/ICC%20Certificates%20of%20Completion%20Examinations.pdf) (Pass any one exam) | International Code Council (ICC) |
| [Industrial Electricity Assessment](http://www.cteresource.org/credentials/Industrial%20Electricity%20Assessment.pdf) | NOCTI |
| [Industrial Electronics Assessment](http://www.cteresource.org/credentials/Industrial%20Electronics%20Assessment.pdf) | NOCTI |
| [Industrial Maintenance Mechanics Assessment](http://www.cteresource.org/credentials/Industrial%20Maintenance%20Mechanics%20Assessment.pdf) | NOCTI |
| [Industrial Technology Maintenance - Level 1 Examinations](http://www.cteresource.org/credentials/Industrial%20Technology%20Maintenance%20-%20Level%201%20Examinations.pdf) (Pass any one exam)  | National Institute for Metalworking Skills (NIMS) |
| [Installer (or Service) Core (HVAC/R) Examination](http://www.cteresource.org/credentials/Installer%20%28or%20Service%29%20Core%20%28HVAC_R%29%20Examination.pdf) | North American Technician Excellence, Inc. (NATE) |
| [International Code Council Residential Building Inspector (B1) Examination](http://www.cteresource.org/credentials/International%20Code%20Council%20Residential%20Building%20Inspector%20%28B1%29%20Examination.pdf) | International Code Council (ICC) |
| [International Code Council Residential Electrical Inspector (E1) Examination](http://www.cteresource.org/credentials/International%20Code%20Council%20Residential%20Electrical%20Inspector%20%28E1%29%20Examination.pdf) | International Code Council (ICC) |
| [International Code Council Residential Mechanical (HVAC) Inspector (M1) Examination](http://www.cteresource.org/credentials/International%20Code%20Council%20Residential%20Mechanical%20%28HVAC%29%20Inspector%20%28M1%29%20Examination.pdf) | International Code Council (ICC) |
| [International Code Council Residential Plumbing Inspector (P1) Examination](http://www.cteresource.org/credentials/International%20Code%20Council%20Residential%20Plumbing%20Inspector%20%28P1%29%20Examination.pdf) | International Code Council (ICC) |
| [Internetworking Examination](http://www.cteresource.org/credentials/Internetworking%20Examination.pdf) | SkillsUSA |
| [IT Fundamentals**+** Certification Examination](http://www.cteresource.org/credentials/IT%20Fundamentals%2B%20Certification%20Examination.pdf) | CompTIA |
| [Legal Services Assessment](http://www.cteresource.org/credentials/Legal%20Services%20Assessment.pdf) | NOCTI |
| [Light Commercial Refrigeration Employment Ready Examination](http://www.cteresource.org/credentials/Light%20Commercial%20Refrigeration%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Machining-Level 1 Examinations](http://www.cteresource.org/credentials/Machining-Level%201%20Examinations.pdf) (Pass any one exam with performance component) | National Institute for Metalworking Skills (NIMS) |
| [Maintenance Operations Assessment](http://www.cteresource.org/credentials/Maintenance%20Operations%20Assessment.pdf) | NOCTI |
| [Marine Service Technician (Inland and Coastal-Core) Assessment](http://www.cteresource.org/credentials/Marine%20Service%20Technician%20%28Inland%20and%20Coastal-Core%29%20Assessment.pdf) | The American Boat & Yacht Council (ABYC) (Administered by NOCTI) |
| [Marine Service Technology Examination](http://www.cteresource.org/credentials/Marine%20Service%20Technology%20Examination.pdf) | SkillsUSA |
| [Masonry Examination](http://www.cteresource.org/credentials/Masonry%20Examination.pdf) | SkillsUSA |
| [Masonry Level One Entry-Level Assessment](http://www.cteresource.org/credentials/Masonry%20Level%20One%20Entry-Level%20Assessment.pdf) | National Center for Construction Education & Research (NCCER) |
| [Mechanical Apprentice Drafter Examination](http://www.cteresource.org/credentials/Mechanical%20Apprentice%20Drafter%20Examination.pdf) (also listed in Technology Education) | American Design Drafting Association (ADDA) |
| [Mechanical Certified Drafter Examination](http://www.cteresource.org/credentials/Mechanical%20Certified%20Drafter%20Examination.pdf) (also listed in Technology Education) | American Design Drafting Association (ADDA) |
| [Mechatronic Systems Certification Examinations](http://www.cteresource.org/credentials/Mechatronic%20Systems%20Certification%20Examinations.pdf) (Pass any one exam)  | Siemens AG |
| [Mechatronics Level 1 Assessment](http://www.cteresource.org/credentials/Mechatronics%20Level%201%20Assessment.pdf) | NOCTI |
| [Mobile Communications and Electronics Installer (MCEI) Examination](http://www.cteresource.org/credentials/Mobile%20Communications%20and%20Electronics%20Installer%20%28MCEI%29%20Examination.pdf) | Electronics Technicians Association (ETA) International  |
| [Mobile Electronics Certified Professional (MECP) Basic Installation Technician Examination](http://www.cteresource.org/credentials/Mobile%20Electronics%20Certified%20Professional%20%28MECP%29%20Basic%20Installation%20Technician%20Examination.pdf) | Consumer Electronics Association |
| [Motorcycle Service Technology Examination](http://www.cteresource.org/credentials/Motorcycle%20Service%20Technology%20Examination.pdf) | SkillsUSA |
| [Nail Care Examination](http://www.cteresource.org/credentials/Nail%20Care%20Examination.pdf) | SkillsUSA |
| [Natural Gas Combustion Employment Ready Examination](http://www.cteresource.org/credentials/Natural%20Gas%20Combustion%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Network Cabling Specialist Certification Examinations](http://www.cteresource.org/credentials/Network%20Cabling%20Specialist%20Certification%20Examinations.pdf) | C-Tech Associates, Inc. |
| [Non-Structural Technician-ProLevel 1 Certification Test](http://www.cteresource.org/credentials/Non-Structural%20Technician-ProLevel%201%20Certification%20Test.pdf) | ICAR  |
| [Performing Arts Assessment](http://www.cteresource.org/credentials/Performing%20Arts%20Assessment.pdf) (also listed in Technology Education) | NOCTI |
| [Photography Examination](http://www.cteresource.org/credentials/Photography%20Examination.pdf) | SkillsUSA |
| [Photovoltaic Installer-Level 1 (PVI1) Examination](http://www.cteresource.org/credentials/Photovoltaic%20Installer%20-%20Level%201%20%28PVI1%29%20Examination.pdf) | Electronics Technicians Association (ETA) International  |
| [Plumbing Assessment](http://www.cteresource.org/credentials/Plumbing%20Assessment.pdf) | NOCTI |
| [Plumbing Examination](http://www.cteresource.org/credentials/Plumbing%20Examination.pdf) | SkillsUSA |
| [Plumbing-Heating-Cooling Contractors Educational Foundation Examinations](http://www.cteresource.org/credentials/Plumbing-Heating-Cooling%20Contractors%20Educational%20Foundation%20Examinations.pdf) (Pass any one exam) | Plumbing-Heating-Cooling Contractors (PHCC) Educational Foundation (Administered by NOCTI) |
| [Plumbing Level One Entry-Level Assessment](http://www.cteresource.org/credentials/Plumbing%20Level%20One%20Entry-Level%20Assessment.pdf) | National Center for Construction Education & Research (NCCER) |
| [Pre-Apprenticeship Certificate Training (PACT) Core Examinations](http://www.cteresource.org/credentials/Pre-Apprenticeship%20Certificate%20Training%20%28PACT%29%20Core%20Examinations.pdf) (Pass any one assessment) | Home Builders Institute (HBI) (Administered by NOCTI) |
| [Precision Machining Assessment](http://www.cteresource.org/credentials/Precision%20Machining%20Assessment.pdf) | NOCTI |
| * [Principles of Small Engine Technology Certification Examination](http://www.cteresource.org/credentials/Principles%20of%20Small%20Engine%20Technology%20Certification%20Examination.pdf)
 | Equipment & Engine Training Council (EETC) |
| [PrintED Certification Examinations](http://www.cteresource.org/credentials/PrintED%20Certification%20Examinations.pdf) (Pass any one exam) | Graphic Arts Education and Research Foundation (Administered by SkillsUSA) |
| [Protective Services Assessment](http://www.cteresource.org/credentials/Protective%20Services%20Assessment.pdf) | NOCTI |
| [Refinish Technician-ProLevel 1 Certification Test](http://www.cteresource.org/credentials/Refinish%20Technician-ProLevel%201%20Certification%20Test.pdf) | ICAR  |
| [Residential & Light Commercial Hydronic Heat Employment Ready Examination](http://www.cteresource.org/credentials/Residential%20_%20Light%20Commercial%20Hydronic%20Heat%20Employment%20Ready%20Examination.pdf) | HVAC Excellence |
| [Security and Protective Services Assessment](http://www.cteresource.org/credentials/Security%20and%20Protective%20Services%20Assessment.pdf) | NOCTI |
| [Shielded Metal Arc Welding (SMAW) Examination](http://www.cteresource.org/credentials/Shielded%20Metal%20Arc%20Welding%20%28SMAW%29%20Examination.pdf) | American Welding Society (AWS) |
| [SENSE Training Program Certification Examination (Level 1, Entry-Level Welder)](http://www.cteresource.org/credentials/SENSE%20Training%20Program%20Certification%20Examination%20%28Level%201%2C%20Entry-Level%20Welder%29.pdf) | American Welding Society (AWS) |
| [Small Unmanned Aircraft System (UAS) Safety Certification Examination](http://www.cteresource.org/credentials/Small%20Unmanned%20Aircraft%20System%20%28UAS%29%20Safety%20Certification%20Examination.pdf)  | Unmanned Safety Institute |
| [Student Electronics Technician (SET) Examination](http://www.cteresource.org/credentials/Student%20Electronics%20Technician%20%28SET%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Technical Drafting Assessment](http://www.cteresource.org/credentials/Technical%20Drafting%20Assessment.pdf) | NOCTI |
| [Technical Theater Assessment](http://www.cteresource.org/credentials/Technical%20Theater%20Assessment.pdf)  | NOCTI |
| [Telecommunications Electronics Technician (TCM) Examination](http://www.cteresource.org/credentials/Telecommunications%20Electronics%20Technician%20%28TCM%29%20Examination.pdf) | Electronics Technicians Association (ETA) International |
| [Television Production Assessment](http://www.cteresource.org/credentials/Television%20Production%20Assessment.pdf) | NOCTI |
| [Television Video Production Examination](http://www.cteresource.org/credentials/Television%20Video%20Production%20Examination.pdf) | SkillsUSA |
| [Virginia Motor Vehicle Safety Inspection Program Examination](http://www.cteresource.org/credentials/Virginia%20Motor%20Vehicle%20Safety%20Inspection%20Program%20Examination.pdf) | Virginia State Police |
| [Visual Arts Assessment](http://www.cteresource.org/credentials/Visual%20Arts%20Assessment.pdf) | NOCTI |
| [Visual Communications and Interactive Media Design Assessment](http://www.cteresource.org/credentials/Visual%20Communications%20and%20Interactive%20Media%20Design%20Assessment.pdf) | NOCTI |
| [Welding Assessment](http://www.cteresource.org/credentials/Welding%20Assessment.pdf) | NOCTI |
| [Welding Examination](http://www.cteresource.org/credentials/Welding%20Examination.pdf) | SkillsUSA |
| [Welding Level One Entry-Level Assessment](http://www.cteresource.org/credentials/Welding%20Level%20One%20Entry-Level%20Assessment.pdf) | National Center for Construction Education & Research (NCCER) |

| **PROFESSIONAL LICENSES****NAME OF CREDENTIAL**  | **ISSUING ORGANIZATION** |
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| [Barbers Examination](http://www.cteresource.org/credentials/Barbers%20Examination.pdf) | Board of Barbers and Cosmetology (Virginia Department of Professional and Occupational Regulation) |
| [Certified Commercial Pesticide Applicator Examination](http://www.cteresource.org/credentials/Certified%20Commercial%20Pesticide%20Applicator%20Examination.pdf) | Virginia Department of Agriculture and Consumer Services |
| [Certified Nurse Aide Examination](http://www.cteresource.org/credentials/Certified%20Nurse%20Aide%20Examination.pdf)  | Virginia Board of Nursing |
| [Certified Private Applicator Examination](http://www.cteresource.org/credentials/Certified%20Private%20Applicator%20Examination.pdf) | Virginia Department of Agriculture and Consumer Services |
| [Certified Registered Technician Pesticide Applicator Examination](http://www.cteresource.org/credentials/Certified%20Registered%20Technician%20Pesticide%20Applicator%20Examination.pdf) | Virginia Department of Agriculture and Consumer Services |
| [Cosmetology Examination](http://www.cteresource.org/credentials/Virginia%20Cosmetology%20Examination.pdf) | Board of Barbers and Cosmetology (Virginia Department of Professional and Occupational Regulation) |
| [Emergency Medical Responder Examination](http://www.cteresource.org/credentials/Emergency%20Medical%20Responder%20Examination.pdf) | Department of Health, Office of Emergency Medical Services |
| [Emergency Medical Technician Examination](http://www.cteresource.org/credentials/Emergency%20Medical%20Technician%20Examination.pdf) | Department of Health, Office of Emergency Medical Services |
| [FAA Private Pilot Written Test](http://www.cteresource.org/credentials/FAA%20Private%20Pilot%20Written%20Test.pdf) | Federal Aviation Administration |
| [General Radiotelephone Operator (GRO) Examination](http://www.cteresource.org/credentials/General%20Radiotelephone%20Operator%20%28GRO%29%20Examination.pdf) | Federal Communications Commission (FCC)  |
| [Licensed Practical Nurse Examination](http://www.cteresource.org/credentials/Licensed%20Practical%20Nurse%20Examination.pdf) | Virginia Board of Nursing |
| [Nail Technician Examination](http://www.cteresource.org/credentials/Nail%20Technician%20Examination.pdf) | Board of Barbers and Cosmetology (Virginia Department of Professional and Occupational Regulation) |
| [Real Estate Salesperson Examination](http://www.cteresource.org/credentials/Real%20Estate%20Salesperson%20Examination.pdf)  | Virginia Real Estate Board (Virginia Department of Professional and Occupational Regulation) |
| [Virginia Pharmacy Technician Examination](http://www.cteresource.org/credentials/Virginia%20Pharmacy%20Technician%20Examination.pdf) | Virginia Board of Pharmacy |

| **EXAMINATIONS****NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| [Advanced Placement (AP) Computer Science A Examination](http://www.cteresource.org/credentials/Advanced%20Placement%20%28AP%29%20Computer%20Science%20A%20Examination.pdf) | The College Board |
| [Advanced Placement (AP) Computer Science Principles Examination](http://www.cteresource.org/credentials/Advanced%20Placement%20%28AP%29%20Computer%20Science%20Principles%20Examination.pdf) | The College Board |
| [College Level Examination Program (CLEP): Financial Accounting Examination](http://www.cteresource.org/credentials/College%20Level%20Examination%20Program%20%28CLEP%29_Financial%20Accounting%20Examination.pdf) | The College Board |
| [College Level Examination Program (CLEP): Information Systems and Computer Applications](http://www.cteresource.org/credentials/College%20Level%20Examination%20Program%20%28CLEP%29_Information%20Systems%20and%20Computer%20Applications.pdf) | The College Board |
| [College Level Examination Program (CLEP): Introductory Business Law](http://www.cteresource.org/credentials/College%20Level%20Examination%20Program%20%28CLEP%29_Introductory%20Business%20Law.pdf) | The College Board |
| [College Level Examination Program (CLEP): Principles of Management](http://www.cteresource.org/credentials/College%20Level%20Examination%20Program%20%28CLEP%29_Principles%20of%20Management.pdf) | The College Board |
| [College Level Examination Program (CLEP): Principles of Marketing](http://www.cteresource.org/credentials/College%20Level%20Examination%20Program%20%28CLEP%29_Principles%20of%20Marketing.pdf) | The College Board |
| [International Baccalaureate Computer Science (Higher Level) Examination](http://www.cteresource.org/credentials/International%20Baccalaureate%20Computer%20Science%20%28Higher%20Level%29%20Examination.pdf) | The International Baccalaureate Organization |
| [International Baccalaureate Computer Science (Standard Level) Examination](http://www.cteresource.org/credentials/International%20Baccalaureate%20Computer%20Science%20%28Standard%20Level%29%20Examination.pdf) | The International Baccalaureate Organization |
| [International Baccalaureate Design Technology (Higher Level) Examination](http://www.cteresource.org/credentials/International%20Baccalaureate%20Design%20and%20Technology%20%28Higher%20Level%29%20Examination.pdf) | The International Baccalaureate Organization |
| [International Baccalaureate Design Technology (Standard Level) Examination](http://www.cteresource.org/credentials/International%20Baccalaureate%20Design%20and%20Technology%20%28Standard%20Level%29%20Examination.pdf) | The International Baccalaureate Organization |
| [International Baccalaureate for Business and Management (Standard Level) Examination](http://www.cteresource.org/credentials/International%20Baccalaureate%20for%20Business%20and%20Management%20%28Standard%20Level%29%20Examination.pdf) | The International Baccalaureate Organization |
| [International Baccalaureate Information Technology in a Global Society (Standard Level) Examination](http://www.cteresource.org/credentials/International%20Baccalaureate%20Information%20Technology%20in%20a%20Global%20Society%20%28Standard%20Level%29%20Examination.pdf) | The International Baccalaureate Organization |

| DELETIONS-AGRICULTURAL EDUCATION**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| Agricultural Business and Management Examination | Precision Exams |

| DELETIONS-BUSINESS AND INFORMATION TECHNOLOGY**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| Apple Certified Pro Examination | Apple Inc. |
| Apple Certified iOS Technician Examination | Apple Inc. |
| Apple Certified Mac Technician Examination | Apple Inc. |
| Certified Internet Web (CIW) Mobile Application Developer Examination | Certification Partners, LLC |
| Certified Internet Web (CIW) Multimedia Specialist Examination | Certification Partners, LLC |
| Certified Internet Web (CIW) Perl Specialist Examination | Certification Partners, LLC |
| Software Development Certification Tests (Pass any one test) | Brainbench |
| Systems Administration Certification Tests (Pass any one test) | Brainbench |
| Web Administration Certification Tests (Pass any one test) | Brainbench |
| Web Design and Development Certification Tests (Pass any one test) | Brainbench |

| DELETIONS-FAMILY AND CONSUMER SCIENCES EDUCATION**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
| --- | --- |
| ManageFirst Credentialing Examinations  | National Restaurant Association |
| Skills, Tasks and Results Training (START) Certification Examination | Hotel and Lodging Educational Institute (AHLEI) |

| DELETIONS-MARKETING**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| Advanced Customer Service and Sales Certification Assessment | NRF Foundation |

| DELETIONS-TECHNOLOGY EDUCATION**NAME OF CREDENTIAL** | **ISSUING ORGANIZATION** |
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| AutoCAD Certification Tests (Pass any one test) | Brainbench |

| **DELETIONS-TRADE AND INDUSTRIAL EDUCATION****NAME OF CREDENTIAL**  | **ISSUING ORGANIZATION** |
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| Cisco Certified Entry Networking Technician (CCENT) Examination | Cisco Systems, Inc. |
| Cisco Certified Networking Associate (CCNA) Cyber Ops Examination | Cisco Systems, Inc. |
| Cisco Certified Networking Associate (CCNA) Routing & Switching Examination | Cisco Systems, Inc. |
| Cisco Certified Networking Associate (CCNA) Security Examination | Cisco Systems, Inc. |
| Cisco Certified Networking Professional (CCNP) Routing and Switching Examination (Must pass all 3 exams) | Cisco Systems, Inc. |
| Cisco Certified Networking Professional (CCNP) Security Examination | Cisco Systems, Inc. |