

Manufacturing-Related Certifications from List for the Career and Professional Education Act

ADDA Drafter Certification AMDDA001 American Design Drafting Association www.adda.org

Aerospace Technician SPACE001 National Aerospace Technical Education Center (SpaceTEC) www.spacetec.org

Aircraft Electronics Technician (AET) NCATT001 National Center for Aircraft Technician Training (NCATT) www.ncatt.org

Autodesk Certified Associate - AutoCAD ADESK016 Autodesk <http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=10115126>

Autodesk Certified Associate - Inventor ADESK019 Autodesk <http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=10115126>

Autodesk Certified Professional – AutoCAD ADESK021 Autodesk <http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=10115126>

Autodesk Certified Professional - Inventor ADESK024 Autodesk <http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=10115126>

Autodesk Certified User AutoCAD ADESK002 Autodesk <http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=10115126>

Autodesk Certified User- Autodesk Inventor ADESK011 Autodesk <http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=10115126>

Avionics Electronics Technician ETAIN006 Electronics Technician Association www.eta-i.org/CertsGroups.html

Biomedical Auditor Certification (CBA) AMSFQ002 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Calibration Technician - CCT AMSFQ003 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Certified Engineering Technologist (CT) NICET002 National Institute for Certification in Engineering Technologies (NICET) www.nicet.org

Certified in Production and Inventory Management (CPIM) TAFOM001 The Association for Operations Management www.apics.org

Certified Industrial Maintenance Mechanic INSOC001 Instrument Society of America www.isa.org

Certified Manufacturing Technologist (CMfgT) MESME001 Manufacturing Engineering Certification Institute of the Society of Manufacturing Engineers www.sme.org

Certified Plant Supervisor (CPS) AFENG001 Associates for Facilities Engineering www.afe.org

Certified Purchasing Professional (CPP) APSOC001 American Purchasing Society www.american-purchasing.com

Certified Solidworks Associate (CSWA) SOLID001 Dassault Systemes Solidworks Corporation www.solidworks.com/pages/services/Training/Training.html

Certified Solidworks Professional (CSWP) SOLID002 Dassault Systemes Solidworks Corporation www.solidworks.com/pages/services/Training/Training.html

Certified Welder AWELD001 American Welding Society www.aws.org

Concrete Strength Testing Technician (CSTT) AMCI002 American Concrete Institute International www.aci-int.org

Electronics Systems Associate (ESA) ISCET002 International Society of Certified Electronics Technicians <http://www.iscet.org/certification/index.Html>

FAA A & P General Exam (Aviation Mechanic General, A&P) FEDAA002 Federal Aviation Administration www.faa.gov/education_research/testing/airmen/test_guides

FAA Airframe Mechanic FEDAA004 Federal Aviation Administration www.faa.gov/licenses_certificates

Facilities Management Certificate (FMC) BOAMI001 BOMI International (Building Owners and Managers Institute) www.bomi.org

Foreign Object Elimination (FOE) NCATT002 National Center for Aircraft Technician Training www.ncatt.org

HACCP Auditor - CHA AMSFQ004 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

J-STD-001 Certified IPC (Institute of Interconnecting and Packaging Electronic Circuits) Specialist (Soldering Specialist) IPCEI001
The IPC J-STD- IPC- Association Connecting Electronics Industries www.ipc.org

LabView Certification- The Associate Developer NINSC001 National Instruments Corporation www.ni.com/training

Lean Certification (Lean Bronze Certification–LBC) SMFEN001
Society of Manufacturing Engineers, Association for Manufacturing Excellence, and The Shingo Prize for Excellence in Manufacturing
www.sme.org/cgibin/certhtml.pl?/cert/certification.html&&SME&

Manager of Quality/Organizational Excellence AMSFQ001 American Society for Quality www.asq.org

Mastercam Certified Programmer Mill Level 1 (CPgM1) Mastercam www.mastercam.com

Medical Laboratory Technician (MLT(ASCP)) AMSCP002 American Society of Clinical Pathologists www.ascp.org

Medical Laboratory Technician (MLT) AMAOB001 American Association of Bioanalysts (AAB) www.aab.org

Medical Technologist (MT(AAB)) AMAOB002 American Association of Bioanalysts (AAB) www.aab.org

Microsoft Dynamics AX MICRO053 Microsoft Corporation www.microsoft.com/learning

MSSC Certified Production Technician (CPT) MSSCN001 The Manufacturing Skill Standards Council (MSSC) www.msscusa.org

MSSC Instructor Certification MSSCN006 The Manufacturing Skill Standards Council (MSSC) www.msscusa.org

NCCER Electrical - Level 1 NCCER010 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Electrical- Level 2 NCCER038 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Electrical- Level 3 NCCER039 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Electrical- Level 4 NCCER040 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Electronic Systems Technician- Level 1 NCCER013 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Electronic Systems Technician-Level 2 NCCER041 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Electronic Systems Technician-Level 3 NCCER042 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Electronic Systems Technician-Level 4 NCCER043 National Center for Construction Education & Research (NCCER) www.nccer.org

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Manufacturing Related Certifications from FLDOE

NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 1 NCCER018 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 2 NCCER081 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 3 NCCER082 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 4 NCCER083 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Heavy Equipment Operations - Level 1 NCCER017 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Heavy Equipment Operations -Level 2 NCCER067 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Heavy Equipment Operations -Level 3 NCCER068 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Pipefitting - Level 1 NCCER049 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Pipefitting - Level 2 NCCER050 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Pipefitting - Level 3 NCCER051 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Pipefitting - Level 4 NCCER052 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Plumbing - Level 1 NCCER026 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Plumbing - Level 2 NCCER069 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Plumbing - Level 3 NCCER070 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Plumbing - Level 4 NCCER071 National Center for Construction Education & Research (NCCER) www.nccer.org

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NCCER Sheet Metal - Level 1 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Sheet Metal - Level 2 NCCER058 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Sheet Metal - Level 3 NCCER059 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Sheet Metal - Level 4 NCCER060 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Welder - Level 1 NCCER061 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Welder - Level 2 NCCER062 National Center for Construction Education & Research (NCCER) www.nccer.org

NCCER Welder - Level 3 NCCER063 National Center for Construction Education & Research (NCCER) www.nccer.org

NIMS Certified Machinist NIFMS011 National Institute for Metalworking Skills (NIMS) www.nims-skills.org

NDT Certificate Electro-magnetic Testing (ET) - Level III ASNDT002 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.Htm

NDT Certificate Liquid Penetrant (PT) -Level II ASNDT003 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Liquid Penetrant (PT) - Level III ASNDT004 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Magnetic Particle Testing (MT) - Level II ASNDT005 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Magnetic Particle Testing (MT) - Level III ASNDT006 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Radiographic Testing (RT) - Level II ASNDT007 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Liquid Penetrant (PT) -Level III ASNDT004 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Magnetic Particle Testing (MT) - Level II ASNDT005 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Magnetic Particle Testing (MT) - Level III ASNDT006 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Radiographic Testing (RT) - Level II ASNDT007 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

NDT Certificate Visual Testing (VT) - Level III ASNDT012 The American Society for Non-Destructive Testing (ASNT) www.asnt.org/certification/certification.htm

Operator Certification CSADA001 Concrete Sawing and Drilling Association www.csda.org

Precision Sheetmetal Operator - Level I (PSMO) FMAIN001 Fabricators & Manufacturers Association, International (FMA) www.fmanet.org

Protective Coatings Certification SOPC001 Society for Protective Coatings www.sspc.org

Quality Engineer -CQE AMSFQ005 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Quality Improvement Associate - CQIA AMSFQ006 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Quality Inspector - CQI AMSFQ007 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Quality Process Analyst - CQPA AMSFQ008 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Quality Technician - CQT AMSFQ009 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Radar Electronics Technician (RAD) ETAIN007 Electronics Technician Association www.eta-i.org/CertsGroups.html

Reliability Engineer - CRE AMSFQ010 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Siemens (Level I) Mechatronic Systems Assistant SIEME001 SIEMENS AG www.siemens-certifications.com

Six Sigma Black Belt - CSSBB AMSFQ011 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Six Sigma Green Belt - CSSGB AMSFQ012 American Society for Quality (ASQ) www.asq.org/store/trainingcertification

Truck Driver Certification PROTD001 Professional Truck Driver Institute (PTDI) www.ptdi.org