

Type of Skills	Organization	Certification
Automation	International Society of Automation (ISA)	<ul style="list-style-type: none"> • Certified Control Systems Technician (CCST) • Certified Automation Professional (CAP)
Construction	National Center for Construction Education and Research (NCCER)	<ul style="list-style-type: none"> • Apply for certification
Cross-Cutting Technical Skills	Manufacturing Skill Standards Council (MSSC)	<ul style="list-style-type: none"> • Certified Production Technician (CPT)
	Manufacturing Skills Institute (MSI)	<ul style="list-style-type: none"> • Manufacturing Technician 1 (MT1)
Die Casting	North American Die Casting Association (NADCA)	<ul style="list-style-type: none"> • Apply for certification
Fabrication	Fabricators and Manufacturers Association, International (FMA)	<ul style="list-style-type: none"> • Precision Sheet Metal Operator (PSMO)
Fluid Power	International Fluid Power Society (IFPS)	<ul style="list-style-type: none"> • Certified Fluid Power Specialist • Certified Fluid Power Mechanic • Certified Fluid Power Technician • Certified Fluid Power Connector and Conductor • Certified Fluid Power Engineer • Certified Fluid Power System Designer • Certified Accredited Instructor • Certified Authorized Job Performance Proctor
Foundation Skills	ACT	<ul style="list-style-type: none"> • National Career Readiness Certification (NCRC)
Lean	SME	<ul style="list-style-type: none"> • Lean Manufacturing
Machining and Metalworking	National Institute for Metalworking Skills (NIMS)	<ul style="list-style-type: none"> • Apply for certification
Mechatronics	Packaging Machinery Manufacturing Institute (PMMI)	<ul style="list-style-type: none"> • Mechanical • Electrical • Logic Controls • Computer Science
Quality	American Society for Quality (ASQ)	<ul style="list-style-type: none"> • Apply
Technology and Engineering high skill	SME	<ul style="list-style-type: none"> • Certified Manufacturing Technologist (CMfgT) • Certified manufacturing Engineer (CMfgE)
Transportation, Distribution and Logistics	Manufacturing Skill Standards Council (MSSC)	<ul style="list-style-type: none"> • Certified Logistics Technician (CLT)
	Association for Operations Management (APICS)	<ul style="list-style-type: none"> • Production and Inventory Management (CPIM) • Certified Supply Chain Professional (CSCP)
Welding	American Welding Society (AWS)	<ul style="list-style-type: none"> • Certified Welder