# Robotics and Automation Engineering Technology Credentials of Value

August 2024



## Credentials of Value

### Safety

* [OSHA 10 - General Industry](https://www.osha.com/courses/10-hour-general.html?utm_source=bing&utm_medium=cpc&utm_campaign=361657709&utm_content=1177577858827701&utm_term=osha%2010%20hour%20general%20industry%20certification&msclkid=7f632082a0e51cfae08a46535fab605d), OSHA

### Essential (one)

* [Certified SolidWorks Associate (CSWA)](https://www.solidworks.com/solidworks-certification-program#:~:text=As%20a%20Certified%20SOLIDWORKS%20Associate%20%E2%80%94%20Academic%20(CSWA%20-%20Academic)), Dassault Systems

### Supplemental – Postsecondary

* [Certified SolidWorks Professional (CSWP)](https://www.solidworks.com/solidworks-certification-program#:~:text=As%20a%20Certified%20SOLIDWORKS%20Associate%20%E2%80%94%20Academic%20(CSWA%20-%20Academic)) Dassault Systems
* [FANUC Certified Robot Operator 1](https://www.fanucamerica.com/education/nocti-certifications-robotics)  National Occupational Competency Testing Institute (NOCTI)
* [FANUC Certified Robot Operator 2](https://www.fanucamerica.com/education/nocti-certifications-robotics) National Occupational Competency Testing Institute (NOCTI)
* [FANUC Certified Robot Technician 1](https://www.fanucamerica.com/education/nocti-certifications-robotics) National Occupational Competency Testing Institute (NOCTI)
* [FANUC Certified Robot Technician 2](https://www.fanucamerica.com/education/nocti-certifications-robotics) National Occupational Competency Testing Institute (NOCTI)
* [CompTIA A+ Certification](https://www.comptia.org/certifications/a) CompTIA
* [CompTIA Network+ Certification](https://www.comptia.org/certifications/network) CompTIA
* [Google Data Analytics](https://grow.google/certificates/en_us/certificates/data-analytics/?utm_source=bing&utm_medium=paidsearch&utm_campaign=gcc_b_c&utm_content=bk_exa_data&utm_term=google%20data%20analytics%20certification&msclkid=3008db2cab441823b235bde81e9ccb91) Google
* [Google Project Manager](https://grow.google/certificates/en_us/certificates/project-management/) Google
* [Google IT Support](https://grow.google/certificates/en_us/certificates/it-support/) Google
* [Six Sigma White Belt](https://www.six6sigma.com/us?utm_term=Six%20Sigma%20Course&utm_campaign=%5BLean+Six+Sigma%5D%5BPMD%5D%5BUS%5D&utm_source=bing&utm_medium=ppc&hsa_acc=7531810825&hsa_cam=12873588613&hsa_grp=1355698777235239&hsa_ad=&hsa_src=o&hsa_tgt=kwd-84731706661804:loc-190&hsa_kw=Six%20Sigma%20Course&hsa_mt=p&hsa_net=adwords&hsa_ver=3&msclkid=64a44abf9a2217dae1362c68dd051b56) Six6Sigma
* [Six Sigma Yellow Belt](https://www.six6sigma.com/us?utm_term=Six%20Sigma%20Course&utm_campaign=%5BLean+Six+Sigma%5D%5BPMD%5D%5BUS%5D&utm_source=bing&utm_medium=ppc&hsa_acc=7531810825&hsa_cam=12873588613&hsa_grp=1355698777235239&hsa_ad=&hsa_src=o&hsa_tgt=kwd-84731706661804:loc-190&hsa_kw=Six%20Sigma%20Course&hsa_mt=p&hsa_net=adwords&hsa_ver=3&msclkid=64a44abf9a2217dae1362c68dd051b56) Six6Sigma
* [Certified Production Technician (CPT)](https://www.msscusa.org/certification/production-certification-cpt/) Machining Manufacturing Skill Standards Council (MSSC)
* [Certified Technician-Supply Chain Automation & Skill Boss Logistics](https://www.msscusa.org/certified-technician-supply-chain-automation/) Machining Manufacturing Skill Standards Council (MSSC)
* [Certified Automation Professional](https://www.isa.org/certification/cap) International Society of Automation (ISA)
* [Certified Control Systems Technician](https://www.isa.org/certification/ccst) International Society of Automation (ISA)
* [MathWorks Certified MATLAB Associate](https://www.mathworks.com/learn/training/certification.html#:~:text=Become%20a%20Certified%20MATLAB%20Associate,%20Certified%20MATLAB%20Professional,%20or%20Certified) Mathworks
* [MathWorks Certified MATLAB Professional](https://www.mathworks.com/learn/training/certification.html#:~:text=Become%20a%20Certified%20MATLAB%20Associate,%20Certified%20MATLAB%20Professional,%20or%20Certified) Mathworks
* [MathWorks Certified Simulink Associate](https://www.mathworks.com/learn/training/certification.html#:~:text=Become%20a%20Certified%20MATLAB%20Associate,%20Certified%20MATLAB%20Professional,%20or%20Certified) Mathworks
* [Arduino Certification](https://www.arduino.cc/education/certification) Arduino