

# Quality Engineer

## *Path in Detail*

### SOFT SKILLS

- Team Leadership | *E-learning - 10 mins.*
- The Manager Coach | *E-learning - 10 mins.*
- Leadership with Emotional Intelligence | *E-learning - 10 mins.*

### CORE CURRICULUM

- Certified Quality Engineer Certification Preparation | *E-learning - 10 hours*

### ELECTIVES (PICK 3)

- SPC Advanced Online | *E-learning - 5 hours*
- RM Specialized Credential | *E-learning - 10 hours*
- Lean Specialized Credential | *E-learning - 10 hours*
- Introduction to Six Sigma | *E-learning - 3.65 hours*
- Design of Experiments | *E-learning - 1.67 hours*
- Internal Auditing Basics | *E-learning - 9 hours*
- Process Auditing Techniques | *E-learning - 10 hours*
- Design of Experiments | *F2F - 19 hours*

### CERTIFICATIONS

- Certified Quality Engineer

**EXPERIENCE** 8 YEARS

**SALARY** MEDIAN: \$85,000 MEAN: \$89,310

### MEMBER VALUE ADDS

#### Magazines & Journals

- Quality Progress*
- Quality Management Journal*
- Quality Engineering*
- Technometrics*
- The Journal of Quality Technology*

#### Best Selling Books

- The Certified Quality Engineer Handbook*
- Practical Engineering, Process, and Reliability Statistics*
- The Certified Six Sigma Master Black Belt Handbook*
- A Practical Field Guide for ISO 9001:2015*
- Lean Tactics for Architects, Engineers, and IPD Contractors*
- The ASQ CQE Study Guide*

#### Standards Resources

- What is ISO 9001:2015 – Quality Management Systems? What Are Quality Standards?
- ISO 9001
- ISO 9000
- ISO 9004

#### Communities

- Audit Division
- Quality Management Division
- Lean Enterprise Division
- Six Sigma Forum
- Team and Workplace Excellence
- Innovation Division
- Geographic Communities
- myASQ

