

SOFTWARE QUALITY ENGINEER

Path in Detail

SOFT SKILLS

Organize Yourself at Work | *E-learning* – 10 min.

No Problem Communication | *E-learning* – 10

Problem Recognition | *E-learning* – 10 min.

Problem Solving | *E-learning* – 10 min.

Creative Problem Solving | *E-learning* – 10 min.

A Guide to Strategic Communication | *E-learning* – 10 min.

CORE CURRICULUM

Quality 101/Certified Quality Improvement Associate | *E-learning* – 9 hrs.

Software Quality Engineering Certification Preparation | *Face to Face* – 36 hrs.

ELECTIVES (PICK 3)

Failure Mode and Effects Analysis – Managing Risk | *E-learning* – 30 min.

FMEA for Beginners | *E-learning* – 5 hrs.

Root Cause Analysis | *E-learning* – 30 mins.

Root Cause Analysis: Solve Problems by Eliminating Causes | *E-learning* – 12 hrs.

ASQ Quality Tools – Plan-Do-Study-Act Plus Qtools | *E-learning* – 8.5 hrs.

Lean Essentials | *E-learning* – 3 hrs.

Team Basics | *E-learning* – 30 min.

Measuring Process and Organizational Performance | *E-learning* – 8 hrs.

Measurement Uncertainty | *E-learning* – 10 hrs.

Internal Auditing Basics | *E-learning* – 9 hrs.

Measurement and Managing Customer Satisfaction: ISO 9001:2015 and Beyond | *E-learning* – 9 hrs.

Process Auditing Techniques | *E-learning* – 10 hrs.

CERTIFICATIONS

Certified Quality Improvement Associate

Software Quality Engineer

EXPERIENCE 8-10 YEARS

SALARY MEDIAN: \$115,000 MEAN: \$117,872

MEMBER VALUE ADDS

Magazines & Journals

Journal of Quality Technology

Best Selling Books

The Certified Software Quality Engineer Handbook

Data Quality

Connected, Intelligent, Automated: The Definitive Guide to Digital Transformation and Quality 4.0

Standards Resources

ISO 9000 and IEEE software standards

Technical Advisory Groups (TAG)

ISO/TC 176 on quality management

Communities

Innovation Division

Software Division

