

BLACK BELT

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

- Lean Six Sigma Black Belt | *ILT and VILT* – 134 hrs.
- Six Sigma Black Belt Certification Preparation | *ILT, VLT, E-learning* – 37-45 hrs.

ELECTIVES (PICK 3)

- SPC Basics Online | *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.
- Introduction to Statistical Concepts | *E-learning* – 1 hr.
- SPC Advanced Online | *E-learning* – 5 hrs.
- Design of Experiments | *E-learning* – 1.67 hrs.
- Team Basics | *E-learning* – 30 mins.
- Measurement System Analysis | *E-learning* – 30 mins
- Introduction to Measurement and Calibration | *E-learning* – 4 hrs.
- Measuring Process and Organizational Performance | *E-learning* – 8 hrs.
- Measurement Uncertainty | *E-learning* – 10 hrs.

CERTIFICATIONS

- Certified Six Sigma Black Belt
- CSBB eBook

EXPERIENCE 3-5 YEARS

SALARY MEDIAN: \$95,500 MEAN: \$97,154

MEMBER VALUE ADDS

Magazines & Journals

- Lean & Six sigma Review*
- Six Sigma Forum Magazine*
- Quality Progress*
- Technometrics*

Best Selling Books

- The Certified Six Sigma Black Belt Handbook*
- The Certified Six Sigma Master Black Belt Handbook*
- The ASQ Six Sigma Black Belt Pocket Guide*
- Statistics for Six Sigma Black Belts*

Standards Resources

- ISO 18404:2015
- ISO 9001

Technical Advisory Groups (TAG)

- ISO/TC 176 on quality management

Communities

- Quality Management Division
- Lean Enterprise Division
- Six Sigma Forum
- Measurement Quality Division
- Statistics Division

