

Certified Quality Technician (CQT) Certification Preparation

Table of Contents:

QUALITY CONCEPTS AND TOOLS

- Overview
- General Concepts
- Quality Tool
- ASQ Code of Ethics for Professional Conduct

STATISTICAL TECHNIQUES

- Overview
- General Concepts
- Calculations
- Control Charts

METROLOGY AND CALIBRATION

- Overview
- Type of Measurement and Test Equipment (M&TE)
- Control and Maintenance of M&TE
- Calibration M&TE

INSPECTION AND TEST

- Overview
- Blueprint Reading and Interpretation
- Inspection Concepts
- Inspection Techniques and Processes
- Sampling
- Nonconforming Material

QUALITY AUDITS

- Overview
- Audit Types and Terminology
- Audit Components
- Audit Tools and Techniques
- Audit Communication Tools

RISK MANAGEMENT

- Overview
- Risk Assessment and Mitigation
- Corrective Action
- Preventive Action