



# ASQ Montreal Section Education Program 2022

*Having ASQ certification gives you an edge in the market and can significantly increase your income.*

ASQ Certification often leads to higher paying employment. The money invested in education and certification increases chances of finding employment quickly in the downsizing environment we live in. People who take the section-sponsored refresher courses and spend at least twice as much time as spent in the classroom on self-study, have an 80%, or better, chance of passing the examination on the first attempt.

**Certified Quality Engineer** Topics include: quality concepts, cost of quality, human resources, team formation and group dynamics, inspection, metrology, sampling, reliability, quality standards, quality audit, statistics, design of experiments, process improvement, liability, and modern management methods for improving quality.

**Certified Six Sigma Black Belt** Topics include: quality concepts, cost of quality, enterprise-wide deployment, business process management, project management, team formation and group dynamics, define, measure, analyze, improve, control, lean enterprise, statistics, design of experiments, and design for six sigma.

**Certified Six Sigma Green Belt** Topics include: quality concepts, cost of quality, enterprise-wide deployment, business process management, project management, team formation and group dynamics, define, measure, analyze, improve, control, and statistics.

**Certified Manager of Quality/Organizational Excellence** Topics include: quality concepts, quality planning, customer focus, quality standards, project management, cost of quality, team formation and group dynamics, human resources and improvement.

**Certified Quality Auditor** Topics include: quality concepts, team formation and group dynamics, management responsibility, audit objectives, audit preparation, audit conduct, audit reporting, sampling, and basic statistics.

**Certified Quality Inspector** Topics include: quality concepts, team formation and group dynamics, geometry, metrology, reading drawings, mechanical processes, statistical process control, inspection, and sampling.

**Certified Software Quality Engineer** Topics include: cost of quality and return on investment, team formation and group dynamics, Life Cycles and Process Models, Systems Architecture, Requirements Engineering, Requirements Management, Audits, Maintenance Management, Software Analysis, Tracking and Controlling, Risk Management, Process and Product Measurement, Analysis and Reporting Techniques, Software Verification and Validation, Software Configuration Management.

Refresher Course	Start	Duration	Member Fee	Non-member
Certified Manager of Quality/ Organizational Excellence	Early July 2022	10 weeks 3 hours per week	\$2,200	\$2,750
Certified Six Sigma Black Belt	Early July 2022	10 weeks 3 hours per week	\$2,200	\$2,600
Certified Quality Inspector	Early Aug 2022	7 weeks 3 hours per week	\$1,600	\$2,100
Certified Quality Engineer	Early Mar 2022	10 weeks 3 hours per week	\$2,200	\$2,750
Certified Six Sigma Green Belt	Late May 2022	7 weeks 3 hours per week	\$1,600	\$2,100
Certified Quality Auditor	Mid Mar 2022	7 weeks 3 hours per week	\$1,600	\$2,100
Certified Software Quality Engineer	Early Oct 2022	10 weeks 3 hours per week	\$2,200	\$2,750

Prerequisites: CQE, CSSBB, CSSGB: linear algebra (vectors and matrices).  
CMQ/OE, CQA, CQI: algebra

Questions ? In house courses, etc.: David Tozer: (514) 694-2830, [davidtozer@qualitiqua.com](mailto:davidtozer@qualitiqua.com)

### ASQ Course Registration Form

Course: CQE    CSSBB    CSSGB    CMQ/OE                      CQA    CQI    CSQE                      Fee: \_\_\_\_\_

Name: \_\_\_\_\_ e-mail: \_\_\_\_\_

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Home Address: \_\_\_\_\_

City: \_\_\_\_\_ Province/State: \_\_\_\_\_ Home City: \_\_\_\_\_ Home Province/State: \_\_\_\_\_

Country: \_\_\_\_\_ Postal Code/ZIP: \_\_\_\_\_ Home Country: \_\_\_\_\_ Home Postal Code/ZIP: \_\_\_\_\_

Send form to:  
Education Chair  
ASQ Montreal Section 401  
159 avenue Stillview  
Pointe-Claire Québec H9R 2Y1

Make cheque to: ASQ Montreal Section 401