



Lean & Quality Grant Courses

3 credits each course

Courses run Fall 2016 thru Spring 2017

Possible Training Venues: Wausau, Medford, Phillips, Antigo, Wittenberg

Each course meets only three to six times (4 hours each time) with majority of work done **online** over a six-week period. There are no traditional exams and all activities are open book. Participants are assessed (i.e. graded) based on their ability to demonstrate competencies. Project work will be worked-based and applicable to the job for optimum ROI. Courses can be taken individually or as a series to earn the Lean Technical Diploma.

Course 1: Managing for Quality (3 credits)

In Managing for Quality learners will apply the skills and tools necessary to implement performance excellence and maintain a continuous improvement environment. Each learner will: demonstrate the application of a quality philosophy, identify all stakeholder relationships, meet or exceed customer expectations, develop a systems-focused approach, use appropriate models and quality tools, manage a quality improvement project and measure effectiveness of continuous improvement activities.

Cost: \$302 per person (\$604 w/o grant) includes books and materials

Course 2: Lean Organizations (3 credits)

The goal of organizations is to boost company performance by identifying and eliminating waste throughout the business process. Lean practices allow a company to produce more with the same resources. Traditional approaches to business processes often require excessive inventory, repetitive tasks, wasted materials and resources. In this course students will identify Lean solutions through learning plans covering; Lean Operations, Value-stream Mapping, 5S Workplace Organization, Set-up reduction, Cellular Flow, Lean Culture, Value Chain Management, Kanban and Total Productive Maintenance.

Cost: \$235 per person (\$470 w/o grant) includes books and materials

Course 3: Project Management (3 credits)

The learner will apply key principles that should be followed to increase the probability of completing projects successfully. The focus of the course will have learners initiating projects, planning their execution, communicating with all stakeholders and monitoring and measuring progress.

Cost: \$256 per person (\$511 w/o grant) includes books and materials

Please advise if you wish to have your own in house section(s) or a certain number of employees attend a multi business consortium at one of the NTC campuses near you.

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