

Society of Manufacturing Engineers Training Courses

SOCIETY OF MANUFACTURING ENGINEERS TRAINING COURSES

Pueblo Community College is now affiliated with the Society of Manufacturing Engineers and can bring their "World-Class" training to your company's location. And, as a result of this partnership, these courses can now be offered at a discounted price. SME's Corporate Training Department offers over 250 relevant topics in manufacturing, engineering, quality, packaging, assembly & joining, electronics, finishing & coating, forming & fabrication, heat treating & metallurgy, lasers, networking & communications, plastics, and management fields.

About SME

The Society of Manufacturing Engineers is the world's leading professional society supporting manufacturing education through its member programs, publications, expositions, and professional development resources. SME promotes an increased awareness of Manufacturing engineering and helps keep manufacturing professionals up-to-date on leading trends and technologies.

Course Instructors

SME/CT maintains a resource list of over 300 active instructors who are known as the best in class in their related field. It is SME/CT and PCC's objective to provide our clients with instructors who know their material and know how to communicate with their audience. It doesn't make sense to do it any other way.

Topics

Even though SME offers over 250 topics, we have targeted the "Top 24" courses that we believe fit the needs of this area's industrial and manufacturing sectors. By combining resources, we can ultimately deliver the best training products for your company's needs. If you don't see what you're looking for, please contact us for a complete listing of courses or visit the SME web site at www.sme.org/corptrain, then call us for special pricing.

Courses

ASSEMBLY & JOINING

- Welding Aluminum & Non-Ferrous Metals.....2 day
- Welding Codes & Standards Fundamentals.....1 day

AUTOMATED MANUFACTURING

- Computer Integrated Manufacturing Strategies3 day
- Effective Manufacturing Cells2 day

FORMING & FABRICATING

- Changeover Time Reduction2 day
- Setup Reduction for Metal Fabrication Processes2 day

HEAT TREATING & METALLURGY

- Metallurgy & Heat Treatment of Aluminum and its Alloys1 day
- Lasers in Production Operations3 day

MACHINE DESIGN

- Bearing Calculations & Design2 day
- Precision Machine Design2 day

MANUFACTURING MANAGEMENT

- Benchmarking1 day
- Project Management for Engineers3 day

MATERIAL REMOVAL/MACHINING

- Quick Change Tooling and Tool Management Strategy for CNC Machining Centers and Lathes2 day
- Vibratory and Other Mass Finishing Methods . Two-Day

MATERIAL OF INTEREST

- Mechanical Properties of Materials2 day

PLANT ENGINEERING, MAINTENANCE AND ERGONOMICS

- ISO 140001 day

PLASTICS

- Designing Injection Molded Parts for Assembly2 day
- Injection Molding Fundamentals2 day

PRODUCT DESIGN


- Design for Manufacturability and Assembly2 day
- Measurement, Inspection and Gauging Level 13 day

QUALITY

- ISO 9000 Implementation2 day
- QS 9000 Automotive Standard: Implementation2 day

TOOL, FIXTURE AND DIE DESIGN

- Designing Low Cost Fixtures for Workholding1 day
- Modular Fixturing1 day

 Please call for course fees and information

