ADVANCED MANUFACTURING TRAINING

MEC140 IPC J-STD-001 SPECIALIST **Tuition $995.00**

Students will learn the requirements of J-STD-001 and related standards as they apply to operators and inspectors involved in the assembly of products. Students will test for the internationally recognized IPC certification. All necessary books and materials are included. Additional IPC certifications and re-certifications are available. For more information, call 631-851-6200. (15 meetings)

CRN	CAMPUS	DAY	DATE	TIME	ROOM
97666	Grant	Tu/Th	10/1-11/21	4:30pm-8:30pm	Sally Slacke Ctr., 104

MEC212 CNC MACHINE OPERATOR **Tuition $3,895.00**

This course will cover the overall operation of a CNC (Computer Numeric Controller) machine. Topics include safety, measurement tools, processes, production, setup, loading tools, offsets, developing and loading a program, and inspecting a part. Training is taught in a blended format of 180 hours of classroom and lab, with an additional online learning component. Additionally, after successful completion of all class testing, the student will receive the National Institute for Metalworking Skills (NIMS) Mill Operator 1 and CNC Lathe Operator 1 certificates, the nationally recognized certifications. All necessary books and materials are included. For more information, call 631-851-6200.

CRN	CAMPUS	DAY	DATE	TIME	ROOM
93231	Grant	Mon/Wed Alt. Sat	9/9-12/18	5:30pm-9:30pm 8:30am-5:30pm	Workforce Development Bldg., 110E

MEC211 WELDING **Tuition $3,895.00**

Participants will learn the basics of Shielded Metal ARC Welding (SMAW) in accordance with the American Welding Society (AWS) D1.1 standard. Topics covered include weld terminology, Oxy-fuel welding setup, Arc welding processes and safety, OSHA standards, visual inspection as well as several types of welds. Participants will also be introduced to Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW). AWS certification is offered to those students who pass qualification. Passing of the AWS 3G and 4G 1" testing also qualifies the student for the New York City welding license. Training is taught in a blended format of 180 hours of classroom and lab, with an additional online learning component. All books and materials are included. Each student will be given a jacket and gloves. Helmet and certification fee is not included. For more information, call 631-851-6200.

CRN	CAMPUS	DAY	DATE	TIME	ROOM
93230	Grant	Mon/Wed Alt. Sat	9/9-12/18	5:30pm-9:30pm 8:30am-5:30pm	Workforce Development Bldg., 110D
93624	Grant	Tu/Th Alt. Sat	9/10-12/19	5:30pm-9:30pm 8:30am-5:30pm	Workforce Development Bldg., 110D

Scholarships!

Science, Technology, Engineering and Mathematics (STEM) scholarships are now available for full-time students majoring in these disciplines.

Please visit sunysuffolk.edu/STEM or call the NSF STEM Project Office at 631-451-4074.