

CT State-Quinebaug Valley

Plastics Manufacturing Courses

Upskill Your Employees!

Perfect for experienced material handlers or machine operators.
These two courses will provide an orientation into plastics manufacturing for your workforce.

Course I: Introduction to Plastics (21 hours) This course provides students with a solid foundation in the field of plastics, covering essential topics ranging from basic chemistry to the practical aspects of working with plastics in manufacturing processes. Participants will gain a comprehensive understanding of the properties, behavior, and applications of various plastic families.

Days: Tuesday & Thursdays

Dates: February 5 - February 26

Time: 5 p.m. - 8 p.m.

Location: Danielson Campus

Fee: \$540

Course II: Hands-On Plastics Manufacturing (36 hours)

This course is designed to provide students with a comprehensive understanding of plastics processing with a focus on injection molding and the practical skills necessary for successful plastics manufacturing. The course combines theoretical knowledge with hands-on experience and general exposure to different manufacturing processes including extrusion, compression molding, and foam packaging production. By the end of this course, students will have gained a fundamental understanding of the various processes as well as a more detailed understanding of the injection molding process, from mold setting to process development. They will possess the necessary skills to troubleshoot defects and optimize the molding process. This course equips students with valuable hands-on experience and theoretical knowledge to excel in the field of plastics manufacturing.

Group IIa: Tuesdays, March 5 - May 21

Group IIb: Thursdays, March 19 - June 4

Time: 5 p.m. - 8 p.m.

Location: Danielson Campus, other sites

Fee: \$950

Register Today!

Phone: (860) 932-4005

Online: qvcc.edu/workforce, scroll down to "How to Register" for online form.

Registration Deadline: January 22, 2024



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