

University Outreach Services

940 Second Street
Portsmouth, OH 45662
740.351.3274
740.351.3598 fax

Special Discounts

Senior citizens and SSU employees (and their dependents) receive a 20% discount toward any available classes.

Refund Policy

Full refunds are given when a class is cancelled due to low enrollment or other unforeseen circumstances or the course requested is already filled. Students withdrawing from a class at least three full business days before the start date of a class will receive a full refund minus a 10% processing fee. No other refunds will be granted.

Cancellation Policy

University Outreach Services reserves the right to cancel courses when the enrollment is too low to make the course feasible. Participants who have registered for those courses will be given a full refund of fees paid or may transfer fees to another class in the same term. In the event of inclement weather, please listen to your local radio station for cancellation announcements. We also make every attempt to notify you of emergency cancellations by phone.

PLASTICS TRAINING REGISTRATION

Name _____ I.D. Number _____

Home Address _____

City _____ State _____ Zip Code _____

Company or Organization _____ Daytime Phone Number _____

Email _____

Method of Payment: Cash Check **Make checks payable to Shawnee State University**

Master Card Visa _____ / _____ \$
Account Number Card expiration date Amount to be paid

Purchase Order # _____

Check all that apply:

Part Design (May 20-21, 2008) \$649

Part Design (July 15-16, 2008) \$649

Injection Molding (Technical) (June 3-4, 2008) \$649

Injection Molding (Technical) (July 22-23, 2008) \$649

Injection Molding (Non Technical) (June 10-11, 2008) \$499

Injection Molding (Non Technical) (July 29-30, 2008) \$499

My employer will pay the fee. Billing information is provided below.

All Polymer Ohio members will receive a 10% discount! Or, a group discount of 10% if 3 or more from same company attend!

Only one discount applies to each registration!

Billing Information: PO# _____

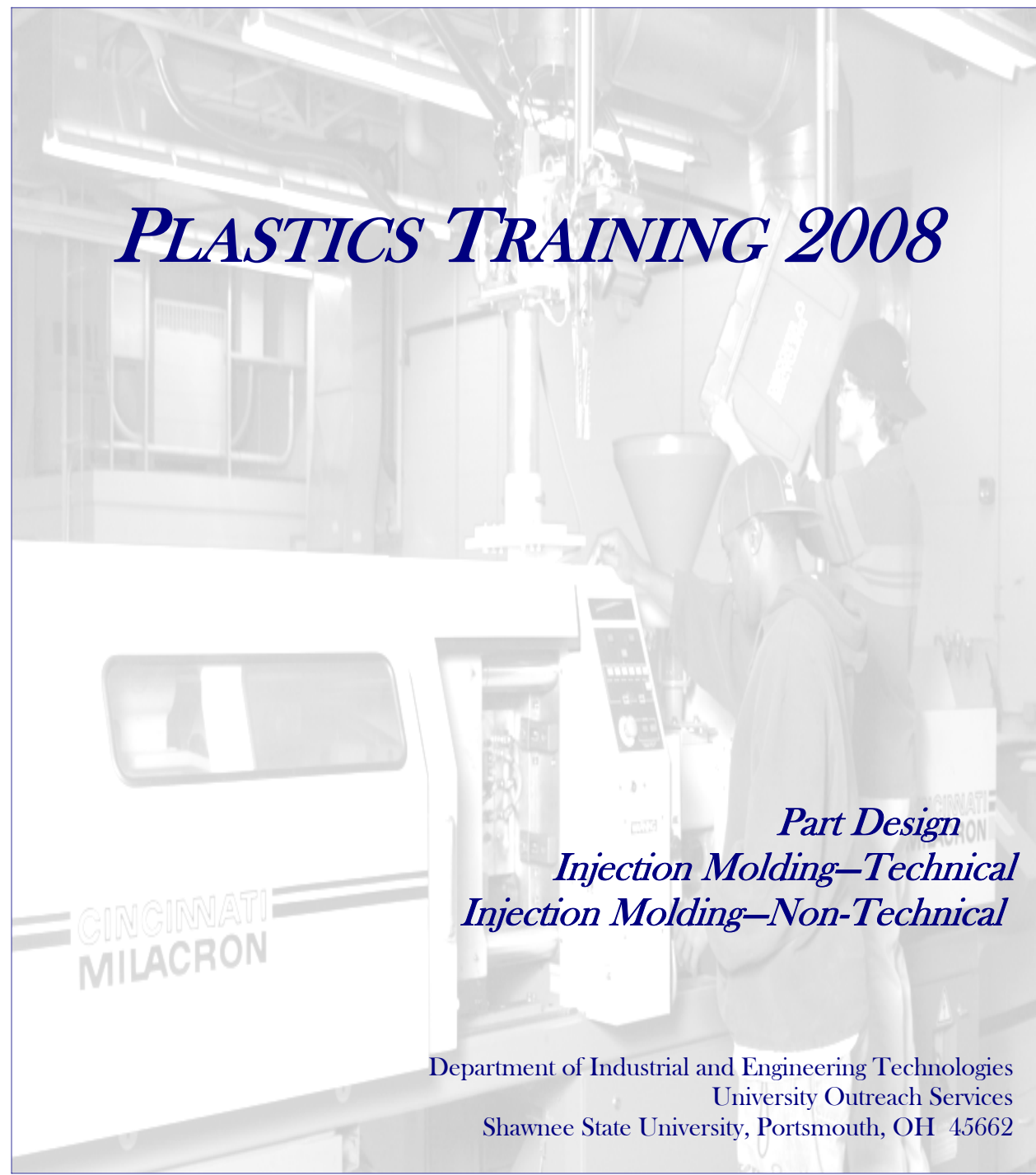
Organization _____

Name/Title _____

Address _____

City _____ State _____ Zip Code _____

Contact Telephone Number _____



PLASTICS TRAINING 2008

Part Design
Injection Molding—Technical
Injection Molding—Non-Technical

Department of Industrial and Engineering Technologies
University Outreach Services
Shawnee State University, Portsmouth, OH 45662

MEET YOUR INSTRUCTOR...



Larry Miller, Ph.D.

Associate Professor, Plastics Engineering Technology
Shawnee State University

Dr. Larry Miller is an Associate Professor of Plastics Engineering Technology at Shawnee State University. He has been at SSU for seven years. He has a Doctor of

Philosophy and Master of Science in Chemical Engineering from Ohio University; and Bachelor of Science in Chemical Engineering from The Ohio State University. He has 15 years of industrial plastics experience, 10 years with Dow Chemical in production and 5 years with Owens Corning in research and development. He is the holder of 18 patents and 7 technical publications.



PART DESIGN TRAINING

May 20-21 or July 15-16, 2008

8 a.m. - 5 p.m.

Course Description

Study of thermoplastic plastic part designs. The class will help develop an understanding of design parameters. Emphasis is placed on combining several areas of knowledge to design a plastic part.

Student Goals

The student completing this course will have a good understanding of the part design process and will understand:

- plastic materials
- manufacturing considerations associated with plastic part design
- the material selection process
- structural design

Who Should Attend

This course is designed for technically trained individuals who want to increase their knowledge of the plastic part design process. Those who would benefit are processing engineers, project engineers, part designers, mold designers and individuals in sales and marketing. This course involves math.

INJECTION MOLDING TRAINING—TECHNICAL

June 3-4 or July 22-23, 2008

8 a.m. - 5 p.m.

Course Description

An overview of the injection molding process and the associated terminology. Lectures cover the parts of the injection molding machine, molding process parameters and troubleshooting the molding process. Laboratory experience will be gained in mold set-up, establishing processing parameters, process optimization and troubleshooting.

Student Goals

The student completing this course will have a good understanding of plastic materials and will be able to:

- perform critical engineering calculation for injection molding.
- set up a mold.
- establish an injection molding process.
- optimize an injection molding process.
- troubleshoot an injection molding process.

Who Should Attend

This course is designed for technically trained individuals who want to increase their knowledge of the injection molding process. Those who would benefit are processing engineers, project engineers, part designers, mold designers and individuals in sales and marketing. This course involves math.

INJECTION MOLDING TRAINING NON-TECHNICAL

June 10-11 or July 29-30, 2008

8 a.m. - 5p.m.

Course Description

The course provides an overview of the injection molding process and the associated terminology. Lectures cover the parts of the injection molding machine, molding process parameters and troubleshooting the molding process. Laboratory experience will be gained in mold set-up, establishing processing parameters, process optimization and troubleshooting.

Student Goals

Students completing this course will have a good understanding of plastic materials and will be able to:

- set up a mold.
- establish an injection molding process.
- optimize an injection molding process.
- troubleshoot an injection molding process.

Who Should Attend

This course is designed for individuals who want to increase their knowledge of the injection molding process. Those who would benefit from the course include operating technicians, mold setup technician, crew leaders and team leaders. This course does not involve math.

