

Moldex3D 3-day Introduction training & Certificate



Location:

21800 Haggerty Road Suite 109 Northville
MI 48167, USA

Training Date and time:

9:00am to 17:00pm, 7 hours per day

Start	End
11/02	11/04
12/07	12/09

Expense:

- 3 Days (Training + Certificate): 1,500 USD
- 2 Days Training: 1,200 USD

Payment Method:

- Check
- Cash
- Credit Card (3% handling fee will be charged)

Training Agenda

	Day 1	Day 2	Day 3 (optional)
09:00-12:30 AM	<ul style="list-style-type: none"> ● Introduction to injection molding process and mold design ● Introduction to Moldex3D solutions ● eDesign Analysis Quick overview and hands-on 	<ul style="list-style-type: none"> ● Result Review and discussion of 1st day project ● Moldex3D/eDesign hands-on (pre process 2nd model) 	<ul style="list-style-type: none"> ● Hands-on practice on sample or trainee's model
12:30-13:30 PM	LUNCH	LUNCH	LUNCH
13:30-17:00 PM	<ul style="list-style-type: none"> ● Moldex3D Project (set up and start analysis) ● Results interpretations – Flow/Pack/Cool/Warp ● Design Improvement 	<ul style="list-style-type: none"> ● Problem and solutions of injection molding process ● Results interpretations – Practiced by trainees ● Frequently Asked Questions 	<ul style="list-style-type: none"> ● Examinations – Written Test ● Examinations eDesign Skill Test

Details

Day 1

The First day's morning session will provide some basic information into the injection molding process and mold design, as well as an introduction to Moldex3D eDesign. Trainees will be shown the step by step process for model setup and meshing. Trainees will then be given time to get hands on practice with the software. The afternoon session will provide a look into Moldex3D project creation and run setup. Interpretations and explanations of the simulation results will follow, highlighting key results and data to look at for the Fill/Pack/Cool/Warp cycles. Once the results have been analyzed there will be discussion on how to use information gathered to improve the mold design.

Day2

The second day's morning session will start with a results review and discussion covering day one's project. Following the discussion trainees will be given more time to get hands on practice with the software to mesh models as well as create projects and setup simulation runs. The afternoon session will begin with a lecture involving common problems and solutions that occur in the injection molding process. We will take a look at the analysis results from the morning session and have an interactive discussion where trainees can try to explain the reasons for different situations. The day will wrap up with a discussion on frequently asked questions and answers for injection molding simulation.

Day 3

The morning session will allow trainees to get more hands on practice time using models they can bring in or continue with sample models provided. This time will also allow for an open question and answer session which trainees can use for final preparation for the certification examination. The afternoon session will consist of the Moldex3D eDesign certification examination. There are two parts to the examination. The first part is an in class written examination. Trainees will need to score higher than 70%, answering at least 28 out of 40 questions correctly. The second part is a hands on eDesign skill test. Trainees will need to run a comparative study based on designated analysis objectives. The trainer has the right to approve or disapprove the achievement of the certificate.