

Level 2: Mold Repair Certification - Overview

Now more than ever, the productivity of your tooling is a critical issue. However, there has been no standardized training available for those who take care of those tools. To address this, ToolingDocs has formulated a multi-level Certification program enabling attendees to learn effective, systemized mold tooling care.

Ideal for those who have years of experience, ToolingDocs' Level 2 course is a 3-day program that introduces standardized, documented maintenance methodology including rigorous, hands-on training.

Note: ToolingDocs requires that all Level 2 registrants have first completed the Level 1 Certification class – or tested out of it – and they must have a minimum of two years of actual bench experience.

The next Level 2: Mold Repair Certification training conference will take place on March 30, 31 & April 1, 2010, at the ToolingDocs Facility in Ashland, Ohio. Due to the hands-on nature of the curriculum, space is limited, so call 1-800-257-8369 to register today. Enrollment fee is \$1,795.00 per attendee.

Out of town attendees can contact the Holiday Inn Express Hotel & Suites in Ashland. A guaranteed room rate of \$85.00 per night has been arranged for all ToolingDocs Conference and Certification attendees. Contact details are as follows: Holiday Inn Express Hotel & Suites | 1392 Enterprise Parkway | Ashland, OH 44805 | Ph: 1-419-281-2900 | Fax: 1-419-281-5754 | www.hiexpress.com.



Course Registration

Name: _____ Title: _____

Company: _____ Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____ Email: _____

Registration Fee may be charged to any one of the following credit cards:

Visa MasterCard American Express Card No: _____ Exp Date: _____

Cardholder's Name (Please Print): _____ Signature: _____

If paying by check, please make payable to: ToolingDocs Mail to: 235 Industrial Drive, Wauconda, IL 60084

Note: All seminar fees must be paid in full prior to the date of the seminar. Cancellation Policy: Registration may be canceled up to 10 working days prior to seminar. All fees will be refunded, minus a \$25 service charge. If cancellation notification is less than 10 days prior to seminar, a substitute may be sent from your organization or the registration fee may be transferred to another conference within twelve months.

Fax To: 1-800-462-6653

ToolingDocs
Advancing Mold Performance

Mold Repair Certification

DAY ONE

8:00am - 5:00pm

Classroom Instruction -

Level 2 Mold Repair Certification trainees will review the 8 Stages of Systemized Repair, which is taught as part of the Level 1 curriculum, to ensure everyone is up to speed on these fundamental processes. Attendees will learn why the 8 Stages are critical for optimized mold maintenance and how they will be used in the Level 2 curriculum.

In addition, Level 2 trainees will prepare for Day 3's hands-on exercises by learning how to create and further develop an effective maintenance plan as well as create and use a maintenance manual. Each attendee will also create a maintenance plan for a defective mold that will be assigned during the course.

DAY TWO

8:00am - 5:00pm

Implementing the Maintenance Plan -

On Day 2, Level 2 Certification trainees will be given an overview of shop operations at the ToolingDocs Maintenance Training Center, learning:

- TD Shop Safety Practices and Requirements
- Hand tools, their location and usage
- Use of the bench-mounted water manifold system
- Safe overhead hoist operation
- Shop bench policies and practices at the TD Center

Trainees will observe typical mold disassembly practices used today and hear the pros and cons of each. Additionally, Tech Tips and their benefits will be demonstrated and discussed and attendees will learn how they should be formatted within a maintenance manual.



DAY THREE

8:00am - 5:00pm

Hands-On Instruction/Putting it All Together -

On Day 3, Level 2 Certification trainees will put the maintenance plan they created on Day 1 into action, as PM Preparation is the first of the 8 Stages of Systemized Repair. The day will commence with the second stage, Disassembly, followed by the remaining stages as listed below.

- **DISASSEMBLY**
Students disassemble molds utilizing the maintenance plan they created for the mold and the part defects.
- **TROUBLESHOOTING**
Students work as a team to troubleshoot various staged defects of 32-cavity, 10-plate cold runner molds.
- **CORRECTIVE ACTION**
Students apply corrective action techniques to staged mold and part defects.
- **CLEANING**
Students learn mold and tooling cleaning techniques using various methods including ultra-sonic, dry ice blasting and media blasting.
- **ASSEMBLY**
Students reassemble molds using proven techniques.
- **FINAL CHECK**
Students put molds through rigorous 'Final Check' procedures and learn how to do this quickly and efficiently.
- **STAGING**
Students learn what is necessary to adequately stage a mold.

Wrap-up and final questions will be addressed after the hands-on portion of Day 3 is completed.



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