

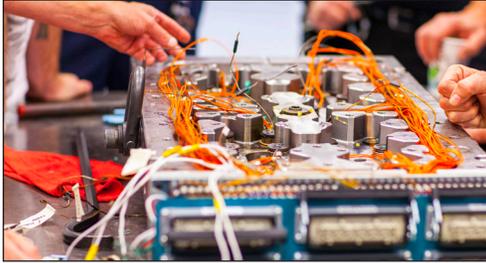
Build Profits, Enhance Skills with ToolingDocs' Certification Training

ToolingDocs has seats available for these exclusive certification training courses in September and October:

Hot Runner Maintenance & Repair
September 22-25 | [Register](#)

Toolroom Manager Certification
September 29-October 1 | [Register](#)

Mold Maintenance Certification
October 20-23 | [Register](#)



Taught by noted industry experts, ToolingDocs provides the level of classroom and hands-on instruction that cannot be found anywhere else. How do companies benefit?

Greater Profitability

Technicians certified in Tooling Component Repair learn how to repair tooling quickly and accurately versus replacing it or sending it out – saving their companies thousands of dollars. Likewise, attendees in all of ToolingDocs' certification classes learn proven maintenance methodologies that boost efficiencies and reduce mold downtime, leading to greater profitability.

Industry Best Practices

ToolingDocs training elevates skills and inspires technicians to continually improve. Dale Riney from Toyoda Gosei, who was certified in Hot Runner Maintenance and Repair, said, "It's great learning from instructors with real-world experience." After becoming certified, Dale set several goals for his shop, as did fellow attendee Vito Bavaro of Newell Rubbermaid, who said, "I would recommend this course to anyone that works in a toolroom."

Matt Sutton from KW Plastics was certified in ToolingDocs' Toolroom Manager Certification course and had this to say: "I found every aspect of this class to be beneficial. Steve Johnson and Randy Winton are a great team, very knowledgeable, and shared a lot of good information and ideas."

Sign up today. Click [HERE](#) to view videos and customer testimonials on all programs offered, or call 419-281-0790.

Calculate the Benefits of Systemized Maintenance

ToolingDocs.com has several useful, exclusive calculators online where visitors can put actual dollars and cents to the mold maintenance activities within their plants as well as add up the benefits of systemized mold maintenance. Take a look:

- » **Unscheduled Mold Stops:** Add up the true costs of unscheduled mold pulls in your plant.
- » **Benefits of Systemization:** Learn the savings potential for your shop.
- » **PACE:** Compare your company's PACE with others in the industry.
- » **Maintenance:** Calculate the maintenance schedule for your mold.
- » **Runnerless Conversion Justifier:** Calculate the savings of using a hot sprue versus a cold runner system.

Got a question about mold repair, maintenance or optimization? Ask ToolingDocs using our **Log-A-Question** service!

ToolingDocs Advancing Mold Performance		P: 1-800-257-8369 F: 419-281-0790 www.toolingdocs.com
Costs of Unscheduled Mold Pulls / Stops		
UNPLANNED		
MPP (Mold Pull Paid) - How many mold pulls do you typically have per week?	25	
Three (3) include Unscheduled pulls, Changeovers, Unscheduled pulls, and all other, etc.	6	
Of that weekly total of mold pulls, how many do you estimate are unscheduled?	7	
For each unscheduled pull, how many hours do you estimate the toolroom works on each mold?	1	75.00
What is your hourly toolroom rate? (Plunged Rate)		
Toolroom Labor Costs of Unscheduled Mold Pulls / Year:		\$ 75.00
MOLD PULLS and SET UP:		
How many hours, on average, does it take to pull and set up each one of your molds?	3	
What is your mold pull and set up hourly rate? (Plunged Rate)		22.500
Mold Pull and Set up Costs / Year:		\$ 22,500
MOLD COMPONENTS and PARTS:		
For your Unscheduled mold pulls, what percentage of molds need:		
A Low amount of spare components and parts (20 Steps, Tools, Meter Strips, etc.)	80%	
A Medium amount of spare components and parts (25% to 50% Meter Probes, etc.)	10%	
A High amount of spare components and parts (50% to 75% Meter Probes, etc.)	10%	
What do you estimate the cost is for the spare components and parts?		
For a mold that needs a Low amount of spare components and parts?	\$ 250	
For a mold that needs a Medium amount of spare components and parts?	\$ 2,500	
For a mold that needs a High amount of spare components and parts?	\$ 25,000	
Spare Components and Parts / Year:		\$ 85,500
MACHINE TIME:		
What is your press hourly rate? (See Chart on next Tab for guide)		25.000
Loss of Machine Availability / Year:		\$ 25,000
Total Costs per Year of Your Unscheduled Mold Stops:		\$ 128,000