



# Setup Reduction

Learn how to reduce setup times and eliminate waste on virtually any operation or machine.



**About the instructor:**

*Jon Benusa* is currently the Tooling Engineering Manager at a World Class manufacturer and has actively led numerous Continuous Improvement efforts within his company. He has over 20 years of manufacturing related experience and 5+ yrs of Lean tool implementation experience.

Visit [www.mfrall.com](http://www.mfrall.com) for details on:

- ◆ Continuous Improvement
- ◆ Advanced Lean
- ◆ On Site Training
- ◆ Certification Programs
- ◆ 6 Sigma Green Belt
- ◆ Supervisory Training
- ◆ Process Improvement
- ◆ Supply Chain
- ◆ Engineering & Quality

Application of the Setup Reduction process will identify many forms of waste. It is the elimination of these wastes that will allow a company to realize the benefits of implementing this approach including:

- Increased equipment availability
- Increased operator efficiency
- Reduction in overtime
- Increased product mix flexibility
- Reduced inventories

Participants in this workshop will learn the tools necessary to conduct a setup reduction event. These tools will then be applied to a simulated event, where they will identify wastes, make improvements and track their progress. Various options to “sustain the gains” achieved during the process will also be covered. **Prior to the workshop, submit a video recording of a machine setup that you would like to improve that will be discussed during class. Contact [ma@mfrall](mailto:ma@mfrall.com) for further details.**

**Who Should Attend:** Line leaders, supervisors, machine operators or any individuals who have the desire to gain knowledge of the process of reducing setup times on virtually any operation or machine.

**Tuesday, December 11, 2018      8:00 a.m. – 4:00 p.m.**

**Fee:**                    **MA Members** \$329 per person   **MA Non-Members** \$449 per person  
*Receive a 10% discount if you register 14 days prior to the event*

**Location:**            **Manufacturers Alliance Training Center**  
8421 Wayzata Blvd, Suite 190  
Golden Valley, MN 55426  
*(For directions and map go to [www.mfrall.com](http://www.mfrall.com))*

**Reservations:**      For instant confirmation, reserve on-line at [www.mfrall.com](http://www.mfrall.com), click on **Workshops** by 3:00 p.m. December 7, 2018. *Your satisfaction is guaranteed.*

**Cancellation Policy:**    **No refunds** for cancellations after 3:00 p.m. December 7, 2018, or for no-shows at workshop. *(Substitutions accepted)*

*Pre-registration Required!*