

# Setup Reduction

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

Offered as part of the Online Lean Practitioner Certification



**Your instructor:**

**Sam Wagner** has led continuous improvement, quality, and manufacturing teams in the Aerospace, Construction, and Plastics industries for more than 35 years. With a BS degree in Engineering Management and an MBA, he has coached several companies to successfully apply Toyota Kata, TWI and Lean projects. He is a practitioner of creating Lean culture by using leaders standard work, visual management, tiered management systems, and leadership discipline. Sam is a frequent presenter of best practices at both local and international conferences.

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.

**Tools and Topics Learned Include:**

- The tools necessary to conduct a setup reduction event
- These tools will be applied to a simulated event
- Various options to “sustain the gains”

Prior to the workshop, submit to [ma@mfrall.com](mailto:ma@mfrall.com) a 10-15 minute video recording of a machine setup to include footage from the last good piece of the previous product/run to the first good piece of the next product/run. This includes all of the “tear down” process of the current product/run as well as the preparation work involved with the new product/run (material handling, paperwork, tool changeover, etc.).

**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.

**Wednesday, September 14, 2022 8:00 a.m. - 4:00 p.m.**

**Fee:** **MA members** \$335 per person **Non-MA members** \$435 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))

**Register:** Registration is required. Reserve on-line at [www.mfrall.com](http://www.mfrall.com), by 3:00 pm by September 12, 2022. **Your satisfaction is guaranteed.**

**Cancellation Policy:** **No refunds** for cancellations after 3:00 p.m., September 12, 2022, or for no-shows at workshop. *(Substitutions are accepted.)*