



Setup Reduction

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

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 to 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.

Tuesday, December 10, 2019 8:00 a.m. - 4:00 p.m.

Fee: **MA members** \$329 per person **Non-MA 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)

Register: Registration is required. Reserve on-line at www.mfrall.com, by 3:00 pm by December 6, 2019. **Your satisfaction is guaranteed.**

Cancellation Policy: **No refunds** for cancellations after 3:00 p.m., December 6, 2019, or for no-shows at workshop. *(Substitutions are accepted.)*



Your instructor:

Sam Wagner has led continuous improvement, quality, and manufacturing teams in the Aerospace, Construction, and Plastics industries for more than 20 years. He is a frequent presenter of best practices at both local and international conferences.