

Training Within Industry (TWI) What Is It and Why Should I Care? a.k.a. Enabling and Sustaining Improvements

**August 25, 2009 - Cleveland, OH
7:30 am - 10:00 am**

Hosted by Zircoa, Inc.

Invest two hours and under \$100 to learn about Training Within Industry (TWI), a decades old method to:

- Faster and more effective training
- Enhanced safety, quality, and productivity
- Enable standardized work, the basis of continuous improvement

This discussion will include an overview of the 4 J's of TWI (Job Instruction, Job Relations, Job Methods Improvement, and Job Safety), with an emphasis on Job Instruction. Attendees will see practical demonstrations, examples of Job Instruction documents, and talk with "in the trenches" TWI practitioners. The theory and the reality all in one place!

Seminar Objectives

Take away an understanding of the concepts and application of TWI, and its role in enabling and sustaining operational safety, quality, delivery, and cost improvements.

Who Should Attend

Those responsible for continuous improvement, training, quality, safety or productivity. Increase the take-away value by bringing a team, which we encourage through discounts for multiple attendees from a single company.

Participation will be limited to 30 people, so sign up soon!

Agenda – Tuesday, August 25, 2009

7:30 a.m. – 8:00 a.m.	Registration and networking at Zircoa east plant training room
8:00 a.m. – 9:45 a.m.	Doctrine, Demonstration, and Discourse <ul style="list-style-type: none">□ The history of TWI, from the US Military to Japan and back to the USA□ The elements of TWI□ But what about the real world?
9:45 a.m. – 10:00 a.m.	Question & Answer Session, Wrap Up

Discussion Leaders: Roger Bilas, an effective trainer in the 4 "J" programs of TWI, and Mike Roach, Continuous Improvement Manager for ESCO Corp., a long time user of TWI methodology.

Roger Bilas (consultant)

- President and founder of The Bilas Group, LLC.
- Certified (by TWI Institute) instructor in all the TWI J-Programs – Job Instruction, Job Relations, Job Methods Improvement, and Job Safety.
- Certified as a Job Instruction Master Trainer delivering the 40-hour JI Train-the-Trainer course for TWI Institute.
- TWI training in Europe and across the continental US
- Prior roles include Engineering and Maintenance Manager, Director of Operations, and Manager of Operational Excellence.

Mike Roach (practitioner)

- Introduced to TWI in 2003 through ESCO's internal corporate training program.
- Practiced the use of Job Instruction (JI) as a Supervisor and Manufacturing Manager.
- Became the site TWI – JI course trainer in 2007.
- Have trained the TWI – JI material to six groups since the beginning of 2008.

- With ESCO since 2001, responsibilities have included Engineer, Quality Engineer, Metallurgical Lab, Operations Management and Continuous Improvement Manager.

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a.k.a.

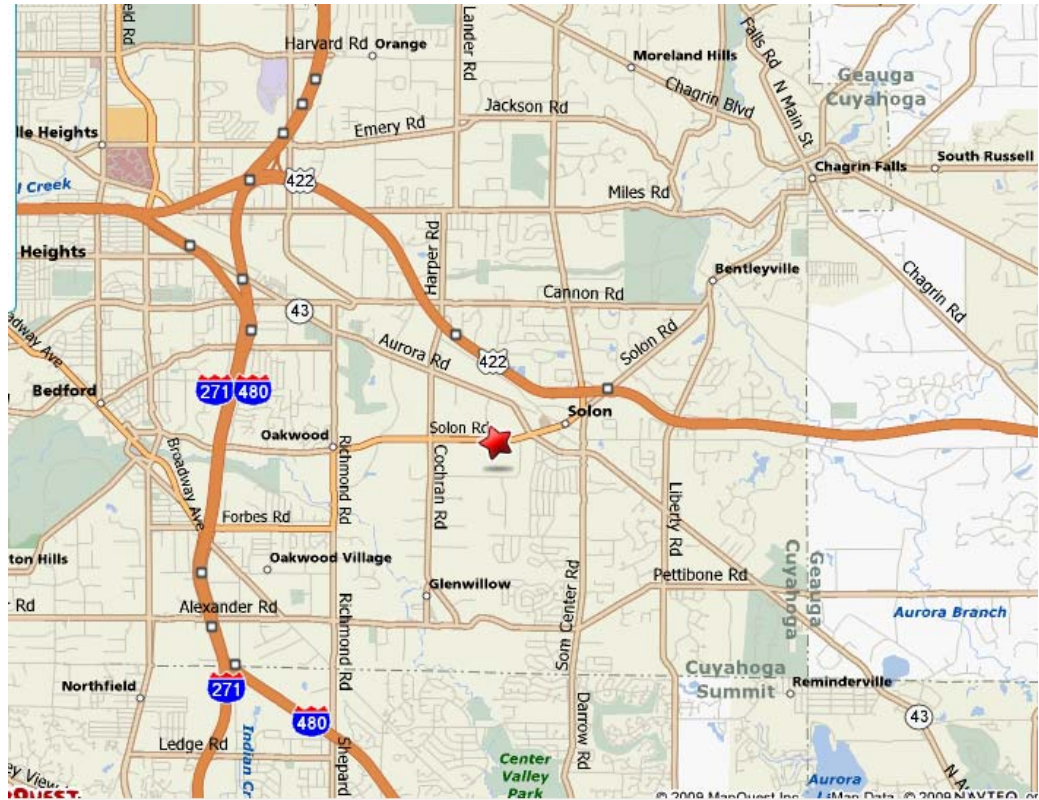
Enabling and Sustaining Improvements

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Location

Zircoa, Inc.
31711 Solon Road
Cleveland, OH 44139

All participants must enter through the driveway just west of the railroad tracks and park in the fenced lot. Enter through the front of the building for registration.



Registration—Training Within Industry—August 25, 2009

Make check (U.S. Funds) payable to:

Association for Manufacturing Excellence

- Purchase Order No.
 AMEX
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AME, 3115 N. Wilke Rd.
 Arlington Heights, IL 60004
 Phone: (224) 232-5980
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 Register online at: www.ame.org

FEES:

Fees: \$ 60.00 for 1st attendee from company
 \$35.00 for additional attendee from same company

Payment or purchase order must be received by the AME office five days prior to the event start date. If no payment or PO number is received, you will be asked to pay with a credit card or check at the event before entry.