



**WORKSHOP**

# TRAINING WITHIN INDUSTRY (TWI)

**CERTIFIED WORKSHOP – JOB INSTRUCTION**

Learn and apply TWI methods in Job Instruction (JI) in your organisation to improve stability, standard work, and sustainability of your improvement culture



**TRAINER**

**Drew Locher**

Shingo Prize winning author and TWI Institute Certified Job Instruction (JI) Instructor

**LOCATION**

Hotel Football  
Old Trafford, Manchester

**DATE**

Day 1 9th May 2019, 09:00-17:00  
Day 2 10th May 2019, 08:30-14:00

**EARLY BIRD COST**

£595+VAT PER PERSON  
Register by 5th April 2019  
and save £200 per person

**LIST PRICE**

£795+VAT PER PERSON

**KEY LEARNING POINTS:**

- ▶ Learn a consistent approach to training others and develop a stable process to apply Continuous Improvement.
- ▶ Help create a climate where standardisation becomes part of the culture.
- ▶ Help supervisors to become the real improvement leaders in your company, every day.



Participants receive certificates of completion from the TWI Institute.

**NOTE:** Workshop restricted to 12 delegates, early booking recommended.

## Learn the Training Within Industry methods of Job Instruction used by Toyota to train its people in the Toyota Production System.

This two-day course is accredited by TWI and will teach the Job Instruction skills (JI) as used by Toyota and the 10+ million managers in Japan who have taken TWI programmes. Delivered by international Lean expert Drew Locher, attendees will be introduced to TWI practices that enable quick and effective training of your staff in the creation of fast improvement cycles.

Job Instruction training requires you identify the “one best way” and teach the process to this one way, thereby creating a standard method. Doing the same thing the same way across operators and shifts generates stability.

### Key benefits of Training Within Industry (TWI) Workshop:

- ▶ Learn a consistent approach to training others and develop a stable process to apply Continuous Improvement.
- ▶ Help create a climate where standardisation becomes part of the culture.
- ▶ Help supervisors to become the real improvement leaders in your company, every day.
- ▶ Quicker and more effective way of learning to create fast improvement cycles.
- ▶ Understand how TWI can influence stability, standard work, culture of improvement, sustainability and respect for people.
- ▶ Participants receive certificates of completion from the TWI Institute.



## What is Training Within Industry (TWI)?

TWI formed the basis of Kaizen in Japan and has underpinned the development of the Toyota Production System from the 1950s to present day. Still used in Toyota for educating its workers, it is estimated over 10 million Japanese workers have undergone TWI training.

TWI was created by the United States Department of War in the early 1940s. Realising many of their skilled workers had been enlisted for the war effort, they developed the training to address a shortage of skilled workforce. The TWI programme was a scientific based Job Training to quickly and effectively train new workers needed for the military industrial effort.

This programme was exported to Japan at the end of the Second World War to aid the rebuilding of Japan’s industrial base and forms the roots of Kaizen as practiced by Toyota. Today, TWI is the foundation of the Kaizen culture in many Japanese companies.

## Agenda TWI Job Instruction (JI)

### DAY ONE 9th May 2019, 09:30-17:00

The need for proper instruction

Demonstrate improper instruction

Demonstrate proper instruction

Creating a Job Breakdown

The 4-step Job Instruction (JI) process

*Includes evening networking dinner on 9th May 2019*

### DAY TWO 10th May 2019, 08:30-14:00

In-class practical application

Developing a Training Plan

### Who is this workshop aimed at?

- ▶ Those responsible for managing the work of others. Learn some simple yet effective TWI techniques to help people learn quickly, maintain and improve standards and create faster learning cycles.
- ▶ Lean leaders and coaches who are new to the TWI approach and want a practical understanding of Job Instruction so they can educate people in their own company.

**Note:** This workshop is restricted to **12 participants** as each attendee is asked to bring in an example of an activity that will become part of the overall learning experience.

**Due to the limited capacity early registration is recommended.**

## MEET YOUR FACILITATOR DREW LOCHER

Lean Specialist and Instructor Drew first became involved in the development and delivery of innovative business improvement programmes while working for General Electric (GE) in the 1980s.

Since leaving GE in 1990 he helped the National Institute of Standards and Technologies' Manufacturing Extension Partnership (MEP) develop a Lean University. The University provides training to approx. 1,000 MEP field engineers who support small to medium-sized manufacturers throughout the country.

Since 2001, he has been a faculty member of the Lean Enterprise Institute (LEI), the not-for-profit organisation of Jim Womack, the co-author of Lean Thinking. He is a frequent speaker at conferences in the U.S. and abroad on the subject of Lean Enterprise Principles and Enterprise Excellence. Drew is currently an instructor in ISD's Improvement Kata & Coaching Kata course and is a TWI Institute certified Job Instruction (JI) instructor.



**EARLY BIRD OFFER**

**REGISTER AND PAY BEFORE 5TH APRIL 2019 & SAVE £200 PER PERSON**

