



**SCKMCC**  
SOUTH CENTRAL KENTUCKY MANUFACTURING CAREER CENTER

# Fundamental Skills for Manufacturing

**Fundamental Skills for Manufacturing** is a 24-hour course designed to equip new hires, underemployed, unemployed and incumbent workers with the necessary skills to be successful in manufacturing-related positions.

## Class Begins: May 24, 2017

This course will be held over three days at the Bowling Green Area Chamber of Commerce, 710 College Street, Bowling Green.

### Meeting Dates & Times:

- May 24 - 3 to 7 pm
- May 25 - 8 am to 4:30 pm
- May 26 - 8 am to 4:30 pm

**Special NCRC  
Assessment Date:**  
*May 29, 2017*

### Course Curriculum:

#### Safety:

- Introduction to OSHA
- Fire Safety
- Bloodborne Pathogens
- First Aid
- Lockout/Tagout/Try
- Hazardous Material Handling/ Right to Know

#### National Career Readiness Certificate:

- Pre-assessment
- Applied Math
- Reading for Information
- Locating Information

DISC Survey  
Understanding Personalities  
Effective Communication Skills  
Building Sustainable Relationships

#### Workplace Principles:

- Examine the changing workforce and skills to adapt
- Problem Solving
- Teamwork
- Time management
- Self-Management

Teamwork and Conflict Management  
NCRC Review

#### Lean Manufacturing

- Overview of Waste Reduction
- Lean services
- Lean Management Model
- Two Pillar Concept: Just-in-Time & Autonomation (TPS)
- 5 S Overview

#### Six Sigma

- Methodologies: DMAIC, DMADV, or DFSS
- Quality Management Tools
- Roles

#### Kaizen: Developing a Culture of Efficiency

- 5 Why Overview
- The Toyota Production System

NCRC Post Assessment

**NCRC Assessment: Monday, May 29, 2017 8 to 11 am or 1 to 4 pm**  
**Kentucky Career Center, 803 Chestnut Street, Bowling Green, KY**



*We [KAAP] found the FSM Training to be very valuable...our retention has been very good among the group that attended. Having our new employees attend this training allowed us to eliminate some of the on-site regulatory training thus shortening the lead time for us to get them on the job.*

- Chris Boggs  
General Affairs / Human Resources Manager  
Kobe Aluminum Automotive Products, LLC



A program of the:

**Training Consortium**  
SOUTH CENTRAL KENTUCKY

## For More Information:

Maureen Carpenter, Vice President of  
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