Minnesota State University Moorhead

OM 380: Methods Improvement

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Study and analysis of productive and non-productive work elements for the purpose of productivity improvements and establishing time standards.

B. COURSE EFFECTIVE DATES: 10/07/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Lean Overview
2. Lean Production System: Customer Focus and Muda
3. Lean Stability: 5S Overview
4. Standardized Work Processes
5. Just in Time: Kanban's, Value Mapping, and Pull systems
6. Jidoka Overview
7. Involvement: Kaizens and Kaban

D. LEARNING OUTCOMES (General)

1. Describe Lean Management.
2. Define Customer Focus and Muda.
3. Conduct a 5S Overview.
4. Recite standardized metrics.
5. Explain Kanban's, Value Mapping, and Pull systems.
6. Explain Jidoka.
7. Perform a Kaizens and Kanban in a project or non-project setting.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted