

Facilitating Continuous Improvement in a Small Manufacturing Environment

The 5s System: Workplace Organizational Techniques

A systematic approach to organizational cleanliness. It is the cornerstone for quality, safety, productivity, and employee involvement in all areas of the company.

Measuring Tools, Print Reading & Foundational Math

Learn how to fully utilize, and independently operate with a high degree of precision and accuracy, all of the measuring tools utilized at Northwest Manufacturing Inc. In addition, this unit has been developed to provide employees with a broad understanding of print reading techniques. (Linetype, Projections, Views, Revisions and Notes, Dimensioning, Tolerancing, etc.)

Organizational Communications

Learn how to communicate effectively in an organization and work as a team in a production setting. This module is for all employees. (Team Member, Importance of Communication, Gung-Ho, Conflict Management, etc.)

Tools of Quality

This unit will cover basic quality fundamentals including introducing students to advanced charting and controlling Techniques. (TQM Concepts, Flow Charts, Process Charts, Histograms, SPC Overview, etc.)

Production Management

An introduction to management techniques as they relate to a production based company. (Process Selection, Facility Design, JIT, Managing Teams, TQM, etc.)

Waste Elimination

This training focuses on reducing and eliminating the waste in an employees work environment. This module will focus on a method that effectively raises the entire factory's productivity while lowering costs.

Continuous Improvement Projects

Each employee will be expected to work on continuous improvement projects related to the curriculum topics. Teams/projects will be facilitated to aid in the development and implementation of continuous improvement projects at Northwest Manufacturing. This process will utilize technology such as e-mail and teleconferencing equipment to bridge the distance of 50 round trip miles between Northland College and Northwest Manufacturing to facilitate these experiential learning projects.

This training is a partnership between:



Northwest Manufacturing Inc.



Center for Outreach & Innovation

- East Grand Forks
 - Thief River Falls
- www.northlandcollege.edu



MJSP

Minnesota Job Skills Partnership

For more information contact James Retka, Manufacturing Specialist, at (218) 683-7055