



DAVIS SCHOOL DISTRICT

www.davis.k12.ut.us

CAREER AND TECHNICAL EDUCATION

STRANDS

Laboratory Safety Practices

Soft Skills

Technical Interpretation

Measurements

Product Specification

Manufacturing Principles

Basic Metrics

Critical Quality Characteristics

Failure Analysis

Cause & Effect



Learning that works
for Utah

MANUFACTURING PRINCIPLES I & II

ABOUT

The first course addresses the history & operational structure of industry, lean manufacturing principles, product development, precision measurement, and quality management. Emphasis is placed on the interaction of process selection, cost, and overall quality. The second course addresses the history & operational structure of industry, lean manufacturing principles, product development, precision measurement, and quality management.



CAREER PATHWAYS

Mechanical Engineer
Production
Mechanical Designer



REQUIREMENTS

Semester course for
Sophomores, Juniors or
Seniors



LOCATIONS

All high school students
have access to take
Manufacturing Principles



Talk to your high school
CTE Coordinator



CTE Tech & Engineering Specialist
Brett Matsumura - brmatsumura@dsdmail.net