

Practicum in Manufacturing

Local Course #: 88801

State Course ID: 13033000

Course Description:

General requirements. This course is recommended for students in Grade 12. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical

education courses in the Manufacturing Career Cluster. Students shall be awarded two credits for successful completion of this course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills.

Link to TEKS:

https://texas-sos.appianportalsgov.com/rules-and-meetings?locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225677

First 9 Weeks Major Topics:

1. Course Orientation & Career Readiness 2. Employability Skills 3. Safety in the Workplace 4. Practicum Preparation

Second 9 Weeks Major Topics:

1. Practicum Site Integration 2. Critical Thinking & Problem Solving 3. Project & Time Management 4. Quarter Portfolio Checkpoint

Third 9 Weeks Major Topics:

1. Leadership in the Workplace 2. Teamwork & Collaboration 3. Technical Proficiency 4. Quarter Portfolio Checkpoint

Fourth 9 Weeks Major Topics:

1. Capstone Portfolio Development 2. Professional Presentations 3. Final Practicum Reflection 4. Post-Secondary Planning