



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Digital Layout, Plangrid, and Tube Bending

Course Number: PIP215

Required Materials

Textbook(s): Custom - Tube Bending Manual

Required Readings:

Additional Materials:

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	Introduction to Digital Layout Systems Lab
2	Digital Layout Operation and Field Applications
3	PlanGrid for Construction Management
4	Integrated Workflow: Digital Layout + PlanGrid – Skill Exam
5	Introduction to Tube Bending Concepts
6	Advanced Tube Bending Techniques
7	Integrated Project: Digital Layout + Tube Bending
8	Tube Bending Final Exam