



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Basic Rigging, Crane and Tooling

Course Number: PIP160

Required Materials

Textbook(s): Custom - Use and Care of Tools

Required Readings:

Additional Materials: Rigging Manual and OSHA 30 Manual

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 and OSHA 30 Overview
2	Hazardous Communication and Health Hazards
3	PPE
4	Electrical Safety and Fire Protection
5	Fall Protection and Walking/Working Surfaces
6	Material Handling and Machine Guarding
7	Evacuation, Scaffolding and Confined Spaces
8	Review
9	OSHA Testing
10	Rigging Overview
11	Use and Care of Tools Chapter 1 Lecture
12	Use and Care of Tools Chapter 1 Quiz – Chapter 2 & Chapter 4 Lecture
13	Use and Care of Tools Chapter 2 & Chapter 4 Quiz – Chapter 5 Lecture
14	Use and Care of Tools Chapter 5 Quiz – Chapter 6 Lecture
15	Use and Care of Tools Chapter 6 Quiz – Chapter 7 Lecture
16	Rigging and Tools Final Test