



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Building and Mechanical Controls

Course Number: PIP238

Required Materials

Textbook(s): Custom - Electric Controls Troubleshooting Guide, Electric Controls for MES

Required Readings: None

Additional Materials: Miscellaneous Handouts

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	ELECTRICAL SAFETY, LOCK OUT TAG OUT, MULTIMETER BASICS LECTURE/ LAB
2	ELECTRICAL SAFETY, LOCK OUT TAG OUT, MULTIMETER BASICS LECTURE/ LAB
3	CHAPTERS 1-6 TROUBLESHOOTING BOOK READ AND DISCUSS
4	QUIZ CHAPTERS 1-6, CHAPTERS 7-8 TROUBLESHOOTING BOOK READ AND DISCUSS
5	QUIZ CHAPTER 7-8, CHAPTER 9 TROUBLESHOOTING BOOK READ AND DISCUSS
6	DISCUSS CHAPTER 9 IN TROUBLESHOOTING BOOK, QUIZ CHAPTER 9
7	CHAPTERS 10-12 IN TROUBLE SHOOTING BOOK READ AND DISCUSS
8	QUIZ CHAPTERS 10-12, LAB
9	ELECTRICAL CONTROLS LAB 1
10	ELECTRICAL CONTROLS LAB 2
11	ELECTRICAL CONTROLS LAB 3
12	ELECTRICAL CONTROLS LAB 4
13	ELECTRIC CONTROLS BOOK CHAPTERS 1-6 READ AND DISCUSS
14	QUIZ OVER CHAPTERS 1-6, ELECTRIC CONTROLS BOOK CHAPTERS
15	DISCUSS CHAPTERS 1-6 IN ELECTRIC CONTROLS BOOK
16	FINAL TEST