



ICMT 1020 Industrial Maintenance Fundamentals 2 COURSE SYLLABUS Fall Semester 2017

****TENTATIVE – SUBJECT TO CHANGE**

COURSE INFORMATION

Credit Hours/Minutes: 3 Credit Hours/ 3000 Minutes

Class Location: Building 6 Lab 6102/ Blackboard

Class Meets: HYBRID / 15 weeks, August 14- November 30, 2017, Monday- Thursday 10:35-11:45

CRN: 20394

Preferred Method of Contact: STC Email

INSTRUCTOR CONTACT INFORMATION

Instructor Name: Tony Criswell

Office Location: Building 6 Lab 6102

Office Hours: Monday and Tuesday 8:00AM- 8:30AM and 2:00PM- 4:30PM; Wednesday and Thursday 8:00AM- 8:30AM and 2:00PM- 3:30PM

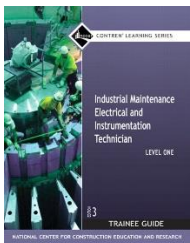
Email Address: tcriswell@southeasterntech.edu

Phone: 478-289-2235

Fax Number: 478-289-2276

Tutoring Hours: Available upon request

REQUIRED TEXT



Industrial Electrical and Instrumentation Level 1, 3rd edition with NCCER E-Connect; ISBN 978-0-13-228606-0;
Publisher- Pearson

REQUIRED SUPPLIES & SOFTWARE

Safety Glasses

Highlighter

COURSE DESCRIPTION

This course introduces the student to more fundamental concepts of industrial systems maintenance

MAJOR COURSE COMPETENCIES

Pumps and Drivers, Valves, Test Equipment, Material Handling, Rigging, Mobile and Support Equipment, and Lubrication

PREREQUISITE(S)

None

COURSE OUTLINE

1. Pumps and Drivers
2. Valves
3. Test Equipment
4. Material Handling
5. Rigging
6. Mobile and Support Equipment
7. Lubrication

GENERAL EDUCATION CORE COMPETENCIES

STC has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

STUDENT REQUIREMENTS

Class attendance is a very important aspect of a student's success in this course. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is expected. Students are expected to complete all work required by the instructor. Unannounced quizzes/assignments may be given. Students that miss an unannounced quiz or assignment will receive a grade of 0. Students are expected to complete all work shown on the attached lesson plan. Students are also expected to complete all tests and comprehensive problems on the dates specified on the lesson plan. Students are responsible for policies and procedures included in the STC Catalog. Electrical Construction Technology program students must earn a minimum grade of C in this course.

ATTENDANCE GUIDELINES

Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and also interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Instructors have the right to give unannounced quizzes/assignments. Students who miss an unannounced quiz or assignment will receive a grade of 0. Students who stop attending class, but do not formally withdraw, may receive a grade of F and face financial aid repercussions in upcoming semesters.

Instructors are responsible for determining whether missed work may be made up and the content and dates

for makeup work is at the discretion of the instructor.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of graded assignments and student participation in course activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an F in a course.

SPECIAL NEEDS

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu, to coordinate reasonable accommodations.

SPECIFIC ABSENCES

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

PREGNANCY

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please advise me and make appropriate arrangements with Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" is assigned when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a "W" for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of 'F' being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. All grades, including grades of 'W', will count in attempted hour calculations for the purpose of Financial Aid.

Remember - Informing your instructor that you will not return to his/her course does not satisfy the approved withdrawal procedure outlined above.

MAKEUP GUIDELINES (TESTS, QUIZZES, HOMEWORK, PROJECTS, ETC...)

Extenuating circumstances are determined at the instructor's discretion. Unless otherwise scheduled with the instructor, it is expected that the test will be taken the next day, scheduled outside of regular class time. Failure to follow this procedure will result in a grade of zero.

Assignment due dates are listed on the attached lesson schedule. Students are expected to have the assignment completed at the beginning of class on the date that it is due. It is within the instructor's discretion to accept or reject late assignments. Any late assignments accepted will be subject to a ten-point penalty each day the assignment is late. After three class meetings, no late assignments will be accepted; a zero will be recorded.

Unannounced quizzes are subject to be given on any day. A grade of zero will be assigned for any quizzes missed. There will be no makeup of quizzes. Any zeros recorded will be included in the final score calculation

ACADEMIC DISHONESTY POLICY

The STC Academic Dishonesty Policy states All forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the STC Catalog and Student Handbook.

PROCEDURE FOR ACADEMIC MISCONDUCT

The procedure for dealing with academic misconduct and dishonesty is as follows:

1. First Offense

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

2. Second Offense

Student is given a grade of "WF" for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

3. Third Offense

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION

The Technical College System of Georgia and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member or citizenship status (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

ADA/Section 504 - Equity- Title IX (Students) - OCR Compliance Officer	Title VI - Title IX (Employees) - EEOC Officer
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 st Street, Vidalia Office 108 Phone: 912-538-3126 hthomas@southeasterntech.edu	Blythe Wilcox, Director of Human Resources Vidalia Campus 3001 East 1 st Street, Vidalia Office 138B Phone: 912-538-3147 bwilcox@southeasterntech.edu

GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on STC's website.

ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the [STC website](#).

TCSG GUARANTEE/WARRANTY STATEMENT

The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.

GRADING POLICY

Assessment/Assignment	Percentage
Module Review Questions	15%
Performance Evaluations	55%
Module Exams	30%
Total	100%

GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

ICMT 1020 Industrial Maintenance Fundamentals 2

Fall Semester 2017 Lesson Plan

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
August 14	Class Introduction	Syllabus, Outline, Lab Rules & Regulations coverage	<p>In Class- Instructor will go over syllabus, lesson plan, lab rules, how to access the hybrid portion of the class</p> <p>Hybrid- Login to BLACKBOARD</p> <p>Getting Started – Start Here Items:</p> <ul style="list-style-type: none"> • Read all items • Complete STC Pledge Acknowledgement, Student Introduction • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email • Due August 29 by 11:59PM 	1 a,b,c
August 15	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c
August 16	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c
August 17	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
August 21	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c
August 22	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c
August 23	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c
August 24	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c
August 28	8	Pumps and Drivers	<p>In Class- Instructor will discuss information about Pumps and Drivers</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 8 in Trainee Guide • Look over Module 8 PowerPoints • Answer Review Questions for Module 8 and submit by email <p>Due August 29 by 11:59PM</p>	1 a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
August 29	8	Pumps and Drivers	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will give Module 8 Exam • Students will do Module 8 Performance Profile <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	1 a,b,c
August 30	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c
August 31	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c
September 4			Labor Day Holiday	
September 5	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c
September 6	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
September 7	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c
September 11	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c
September 12	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c
September 13	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c
September 14	9	Valves	<p>In Class- Instructor will be discussing Valves</p> <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 9 in Trainee Guide • Look over Module 9 PowerPoints • Answer Review Questions for Module 9 and submit by email • Due September 18 by 11:59PM 	2 a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
September 18	9	Valves	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will give the Module 9 Exam Students will do Module 9 Performance Evaluation <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 10 in Trainee Guide Look over Module 10 PowerPoints Answer Review Questions for Module 10 and submit by email Due October 4 by 11:59PM 	2 a,b,c
September 19	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 10 in Trainee Guide Look over Module 10 PowerPoints Answer Review Questions for Module 10 and submit by email Due October 4 by 11:59PM 	3 a,b,c
September 20	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 10 in Trainee Guide Look over Module 10 PowerPoints Answer Review Questions for Module 10 and submit by email Due October 4 by 11:59PM 	3 a,b,c
September 21	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 10 in Trainee Guide Look over Module 10 PowerPoints Answer Review Questions for Module 10 and submit by email Due October 4 by 11:59PM 	3 a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
September 25	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 10 in Trainee Guide • Look over Module 10 PowerPoints • Answer Review Questions for Module 10 and submit by email • Due October 4 by 11:59PM 	3 a,b,c
September 26	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 10 in Trainee Guide • Look over Module 10 PowerPoints • Answer Review Questions for Module 10 and submit by email • Due October 4 by 11:59PM 	3 a,b,c
September 27	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 10 in Trainee Guide • Look over Module 10 PowerPoints • Answer Review Questions for Module 10 and submit by email • Due October 4 by 11:59PM 	3 a,b,c
September 28	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 10 in Trainee Guide • Look over Module 10 PowerPoints • Answer Review Questions for Module 10 and submit by email • Due October 4 by 11:59PM 	3 a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
November 29	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 10 in Trainee Guide Look over Module 10 PowerPoints Answer Review Questions for Module 10 and submit by email Due October 4 by 11:59PM 	3 a,b,c
October 2	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 10 in Trainee Guide Look over Module 10 PowerPoints Answer Review Questions for Module 10 and submit by email Due October 4 by 11:59PM 	3 a,b,c
October 3	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will begin to discuss Test Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 10 in Trainee Guide Look over Module 10 PowerPoints Answer Review Questions for Module 10 and submit by email Due October 4 by 11:59PM 	3 a,b,c
October 4	10	Introduction to Test Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will give Module 10 Exam Students will do Module 10 Performance Profile <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 11 in Trainee Guide Look over Module 11 PowerPoints Answer Review Questions for Module 11 and submit by email Due October 23 by 11:59PM 	3 a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
October 5	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	4,5 a,b,c
October 9	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	4,5
October 10	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	a,b,c
October 11	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	4,5

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
October 12	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	4,5
October 16	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	a,b,c
October 17	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	4,5
October 18	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 11 in Trainee Guide • Look over Module 11 PowerPoints • Answer Review Questions for Module 11 and submit by email • Due October 23 by 11:59PM 	a,b,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
October 19	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Material Handling and Hand Rigging <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 11 in Trainee Guide Look over Module 11 PowerPoints Answer Review Questions for Module 11 and submit by email Due October 23 by 11:59PM 	4,5
October 23	11	Material Handling and Hand Rigging	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will give Module 11 exam Students will do Performance Profile <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 12 in Trainee Guide Look over Module 12 PowerPoints Answer Review Questions for Module 12 and submit by email Due November 8 by 11:59PM 	a,b,c
October 24	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 12 in Trainee Guide Look over Module 12 PowerPoints Answer Review Questions for Module 12 and submit by email Due November 8 by 11:59PM 	
October 25	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 12 in Trainee Guide Look over Module 12 PowerPoints Answer Review Questions for Module 12 and submit by email Due November 8 by 11:59PM 	6 a,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
October 26	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 12 in Trainee Guide • Look over Module 12 PowerPoints • Answer Review Questions for Module 12 and submit by email • Due November 8 by 11:59PM 	6 a,c
October 30	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 12 in Trainee Guide • Look over Module 12 PowerPoints • Answer Review Questions for Module 12 and submit by email • Due November 8 by 11:59PM 	6 a,c
October 31	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 12 in Trainee Guide • Look over Module 12 PowerPoints • Answer Review Questions for Module 12 and submit by email • Due November 8 by 11:59PM 	6 a,c
November 1	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 12 in Trainee Guide • Look over Module 12 PowerPoints • Answer Review Questions for Module 12 and submit by email • Due November 8 by 11:59PM 	6 a,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
November 2	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 12 in Trainee Guide • Look over Module 12 PowerPoints • Answer Review Questions for Module 12 and submit by email • Due November 8 by 11:59PM 	6 a,c
November 6	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 12 in Trainee Guide • Look over Module 12 PowerPoints • Answer Review Questions for Module 12 and submit by email • Due November 8 by 11:59PM 	6 a,c
November 7	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will discuss Mobile and Support Equipment <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 12 in Trainee Guide • Look over Module 12 PowerPoints • Answer Review Questions for Module 12 and submit by email • Due November 8 by 11:59PM 	6 a,c
November 8	12	Mobile and Support Equipment	<p>In Class-</p> <ul style="list-style-type: none"> • Instructor will give Module 12 Exam • Students will do Performance Profile <p>Hybrid-</p> <ul style="list-style-type: none"> • Read Module 13 in Trainee Guide • Look over Module 13 PowerPoints • Answer Review Questions for Module 13 and submit by email • Due November 30 by 11:59PM 	6 a,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
November 13	13	Lubrication	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Lubrication <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c
November 14	13	Lubrication	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Lubrication <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c
November 15	13	Lubrication	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Lubrication <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c
November 16	13	Lubrication	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Lubrication <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c
November 20	13	Lubrication	<p>In Class-</p> <ul style="list-style-type: none"> Instructor will discuss Lubrication <p>Hybrid-</p> <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
November 21	13	Lubrication	In Class- <ul style="list-style-type: none"> Instructor will discuss Lubrication Hybrid- <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c
November 22			Thanksgiving Holiday	
November 23			Thanksgiving Holiday	
November 27	13	Lubrication	In Class- <ul style="list-style-type: none"> Instructor will discuss Lubrication Hybrid- <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c
November 28	13	Lubrication	In Class- <ul style="list-style-type: none"> Instructor will discuss Lubrication Hybrid- <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c
November 29	13	Lubrication	In Class- <ul style="list-style-type: none"> Instructor will discuss Lubrication Hybrid- <ul style="list-style-type: none"> Read Module 13 in Trainee Guide Look over Module 13 PowerPoints Answer Review Questions for Module 13 and submit by email Due November 30 by 11:59PM 	7 a,c

Date/Week	Module	Content	Assignments & Tests Due Dates	Competency Area
November 30	13	Lubrication	In Class- <ul style="list-style-type: none"> • Instructor will give Module 13 Exam • Students will do Module 13 Performance Profile Hybrid- <ul style="list-style-type: none"> • Instructor Evaluation 	7 a,c

COURSE OUTLINE

1. Pumps and Drivers
2. Valves
3. Test Equipment
4. Material Handling
5. Rigging
6. Mobile and Support Equipment
7. Lubrication

General Core Educational Competencies

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.