

SYLLABUS

CLARENDON COLLEGE Division of Science and Health

Wind Safety

Semester: Fall 2011

Course Name: Wind 1302 Wind Safety

Credit Hours: 3

Instructor: John Havens

Office Location: Pampa

Phone: Office: (806)665-8801 Ext. 2036 Cell: (806)336-3266

Fax: 806-665-0444

Email: john.havens@clarendoncollege.edu

Classroom Location: Pampa Center

Meeting Time: Wednesday 6:00 – 9:30 PM

Office Hours: Monday – Thursday 1:30pm – 4:30pm Friday 8:00am – 12:00pm

I. Course Description:

WECM: Introduction to safety procedures and practices relating to turbine towers; Includes first aid training and CPR certifications

II. End of Course Learning Outcomes and Key Activities:

WECM: Complete CPR certification; demonstrate rescue procedures; perform climb test; explain rigging procedures; identify electrical safety practices; and describe safety regulatory agency standards

Key Activities from the Wind Turbine Technician Skill Standards:

- (6.1) Communicate site safety information
- (6.2) Respond to emergencies
- (6.3) Conduct site safety inspections

Recognized by the Texas Skill Standards Board: <http://www.tssb.org>

III. Tentative Course Content and Activities:

Textbook(s) (Required):

1. Text book: Wind 1302, Wind Safety, Purchase at Clarendon College Book Store

Tentative Course Schedule	
Wind 1302 Wind Safety	
Week of	Lecture Topic
August 31, 2011	Ch. 1, Syllabus and Introduction to safety
September 7, 2011	Ch. 2, Working with Other People, Quiz Chapter 1
September 14, 2011	Ch. 3, Safe Work Practices, Quiz Chapter 2
September 21, 2011	Ch. 4, Safety Laws, Quiz Chapter 3
September 28, 2011	Ch. 5, Electrical Safety Procedures, Quiz Chapter 4
October 5, 2011	Ch. 6, Electrical Safety Equipment, Quiz Chapter 5
October 12, 2011	Ch. 7, Electrical Hazards, Quiz Chapter 6
October 19, 2011	Ch. 8, Electrical Protection, Quiz Chapter 7
October 26, 2011	Ch. 9, Introduction to Industrial Rigging, Quiz Chapter 8
November 2, 2011	Ch. 10, Wire Rope and Wire-Rope Slings, Quiz Chapter 9
November 9, 2011	Ch. 11, Fiber Rope and Webbing Slings, Quiz Chapter 10
November 16, 2011	Ch. 12, Industrial Hoists and Cranes, Quiz Chapter 11
November 18, 2011	Last day to drop with a "W"
November 23, 2011	Happy Thanksgiving
November 30, 2011	Ch. 13, Operating Practices, Quiz Chapter 12
December 7, 2011	Ch. 14, Scaffolds and Ladders, Quiz Chapter 13
December 14, 2011	Final Chapters 1 - 14

Final exam on date/time as posted on Final Exam Schedule on Clarendon College website

IV. Course Requirements

Course requirements include problems and exercises, unit tests and final examinations derived from lectures and labs. Assignments will be due one week from the day they are assigned unless special instruction is given by the instructor.

Pop Quizzes may be given.

Methods and components of evaluation and grading are listed in the following:

Problems and exercises:	30%
Quizzes	25%
Final	25%
Tower climb & CPR	20%

The final semester grades will be determined based upon the accumulated points you earn from the above categories:

90% and above = A

80 - 89% = B

70 - 79% = C

60 - 69% = D

Below 60% = F

Other Requirements:

- Regular Class attendance is required
- No late homework will be accepted
- Personal tools and supplies include: three ring binder, a scientific calculator, pencils, paper (recommend graphing or engineering paper), etc...
- Hard Hat (Will be provided)
- Steel toe Boots or safety shoes. (This is a must!!!!)
- Gloves (leather or Mechanics style)
- Safety Glasses (provided or can use your own)

A student's final grade will be made available through the Student Portal accessible through the Clarendon College website.

V. Tower Climb - This Class requires the student to do a climb test! This will be done at a later date, Will be done at TSTC Sweetwater.

VI. CPR Certification - This Class requires the student to acquire CPR certification, Will be done by Clarendon College Nursing.

Classroom Policies:

Classroom Conduct:

Failure to comply with lawful direction of a classroom instructor is a disruption for all students enrolled in the class. Cheating violations include, but are not limited to: (1) obtaining an examination , classroom activity, or laboratory exercise by stealing or collusion; (2) discovering the content of an examination , classroom activity, laboratory exercise, or homework assignment before it is given; (3) using an unauthorized source of information during an examination , classroom activity, laboratory exercise, or homework assignment ; (4) entering an office or building to obtain unfair advantage; (5) taking an examination for another person; (6) completing a classroom activity, laboratory exercise, homework assignment, or research paper for another person; (7) altering grade records; (8) using any unauthorized form of electronic communication device during an examination, classroom activity, or laboratory exercise; (9) Plagiarism. Plagiarism is the using, stating, offering, or reporting as one's own, an idea, expression, or production of another person without proper credit.

Disciplinary actions for cheating in a course are at the discretion of the individual instructor. The instructor of that course will file a report with the Dean of Students when a student is caught cheating in the course, whether it be a workforce or academic course. The report shall include the course, instructor, student's name, and the type of cheating involved.

Students who are reported as cheating to the Dean of Students more than once shall be disciplined by the Dean. The Dean will notify all involved parties within fourteen days of any action taken.

American with Disabilities Act Statement:

Clarendon College provides reasonable accommodations for persons with temporary or permanent disabilities. Should you require special accommodations, notify the Office of Student Services (806-874-3571 or 800-687- 9737). We will work with you to make whatever accommodations we need to make.

Dropping a Course:

A student who is enrolled in a developmental course for TSI purposes may not drop his/her only developmental course unless the student completely withdraws from the college. A student may drop any other course with a grade of "W" any time after the census date for the semester and on or before the end of the 12th week of a long semester, or on or before the last day to drop a class of a term as designated in the college calendar. The request for permission to drop a course is initiated by the student by procuring a drop form from the Office of Student Services. (Refer to other policies concerning this issue in the current college catalog online.)

Withdrawal from College:

When a student finds it necessary to withdraw from school before the end of the semester, he or she should obtain a withdrawal form from the Office of Student Services. Students may also withdraw from the college by sending a written request for such action to the Registrar's Office. The request must include the student's signature, the student's current address, social security number and course information details. Students who withdraw after the census date for the semester and on or before the end of the 12th week of a long semester, or on or before the last day to drop a class of a term as designated in the college calendar will be assigned a grade of "W."

Classroom requirements:

The operation of cell phones, MP3 type devices, personal computers, or any other such devices is strictly prohibited during class sessions. The result of such use will result in a zero grade for the event (quiz/test) for that day including final exam day. Cheating, plagiarism or other dishonest acts shall be dealt with to the extent of dismissal from the class permanently on a case by case basis. Under no circumstance will an individual be exonerated after a second incidence, but will be immediately dropped.

Any missed quizzes or exams must be taken within 1 week of the date missed. It is the student's full responsibility to make arrangements to make up a quiz or exam at a time agreeable to the instructor. The Final exam will be taken on the prescribed day or arranged day prior to the final exam.