

**Eastern WV Community & Technical College
Master Course Record**

Course Prefix and Number: WTT 278
Course Title: Wind Technician Internship II
Recommended Transcript Title: Wind Technician Internship II
Date Approved/Revised: 7/14/14; 3/21/16; 2/6/18
Credit Hours: 3 Contact hours per week (Based on 15 week term): Lecture: 1 Lab: 6
Prerequisite: Permission from the program director. Corequisite: Pre/Corequisite:
Grading Mode: Letter Grade
Catalog Description: The second year Wind Technology Internship II provides students with an advanced industry-based, on-the-job training opportunity. Work will within a maintenance organization consisting of safety assessments, electrical inspections, mechanical inspections, troubleshooting systems, parts replacements, and any other duties as would be expected of full time employees at the worksite. In order to take this class the student must have prior approval from the Dean of Teaching and Learning or designee.
Course Outcomes: <ol style="list-style-type: none"> 1. Analyze a real world maintenance and operations organization. 2. Describe and demonstrate proper procedures for installing, maintaining and troubleshooting wind turbines and related equipment. 3. Demonstrate proper use of testing equipment and tools used in wind turbine maintenance. 4. Discuss the job requirements and expectations of the operating organization. 5. Explain the expectations of the organization, dress code, attitude, skills, self-reliance, teamwork, ethics and general professionalism. 6. Interact with colleagues in a professional work environment. 7. Develop specific skills related to organizational requirements. 8. Discuss and apply personal lessons learned. 9. Discuss experiences that utilize knowledge and skills acquired in the wind technician program. 10. Relate and analyze internship activities regarding the industry-based experience in a written form. 11. Prepare weekly maintenance and work tracking reports comparable to those required in the wind industry.
Implementation Cycle: Spring
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input checked="" type="checkbox"/> Technical Core (Specify Program) Wind Energy Technology, AAS

<input type="checkbox"/> Restricted Elective (Specify Program) <input type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify)
Course Fee: No
Instructor's Qualifications: Bachelor's Degree in engineering or related technical field, or industry recognized credentials and experience.
Expanded Course Description: This course is a supervised experience where the students receive on-the-job training. This training is intended to reinforce learning and application of a student's skills and knowledge.

Prepared by: W. Malcolm, Dean of Career/Technical
C. Hakala, Division Chair of General Studies 3-9-16
E. Putze, Wind Energy Technology Faculty 2/6/18

Name, Title Date

Approved Per LOT Minutes:

Dean of Teaching and Learning Date