Siemens Gamesa - SG Training Web

SE-P-09842

Technical Product Training Core (TPT - C)

Purpose

The overall purpose of the course is to: Introduce the participant to the Wind Turbine functionality and technical documentation in order to empower the technician to handle actions associated with service tasks in an effective and cost efficient manner. The course will introduce a number of tools and techniques to enable maintenance of the turbine.

Who should attend?

The course is intended for technician's that will conduct service on Siemens Gamesa Renewable Energy turbines.

Objectives

Upon completion of the course the participants are able to:
- Explain the basic design and functionality of the turbine systems
- Describe the available technical documentation
- Use the measuring and testing tools that will be used in connection with service and commissioning of the wind turbine
- Apply the documentation
- Identify components on the yaw system
- Describe the maintenance of the Yaw motor brake
- Identify Electrical installations
- Identify safety system in the turbine
- Identify the Hydraulic system, Symbols, drawing and PPE
- Identify the Lubrication system in the turbine
- Explain the turbine cooling systems function.

Theory / Practice
30% / 70%

Prerequisites

SE-P-85400 General Electrical Awareness eLearning course (L-AUS)
Recommended:
Due to the nature of the content and the learning purpose it is recommended that the participant has the competence acquired on the following training modules, prior to course commencement.
SE-P-09840 Technical Product Training Basic (TPT - B) OR have completed 1 (one) full service
Note: due to the eLearning's in English the eLearning's cannot be completed to earn the qualification.

Contents

Upon completion of the course the participants have obtained the right to continue on the TPT Platform Specific Course

Notes

Validity
No Expiry

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Export control

AL-Number: N
ECCN: EAR99