

Siemens Gamesa - SG Training Web

SE-P-09844

Technical Product Training Siemens Geared Platform (TPT SG Platform)

Purpose

The overall purpose of the course is to qualify field service and commissioning technicians in the scheduled maintenance and mechanical completion of the Siemens Geared (SG) platform.

Who should attend?

The course is intended for all technicians that will be performing scheduled maintenance or mechanical completion on Siemens Gamesa Renewable Energy Siemens Geared turbines.

Objectives

Upon completion of the course the participants are able to:

- Apply knowledge of turbine systems and Siemens Gamesa Renewable Energy technical documentation to perform mechanical completion or scheduled maintenance.
- Explain technical and safety guidelines.
- Practice scheduled maintenance and mechanical completion to build practical competence in the field.

Prerequisites

SE-P-85400 General Electrical Awareness eLearning course (L-AUS)
SE-P-50560 SGTT-LOTO awareness eLearning and SE-P-50565 SGTT-LOTO awareness training
OR SE-P-50568 LOTO Awareness and Zero Energy Verification (Region NAM) OR SE-P-50562 Introduction to LOTO OR SE-P-85696 SGRE CoHE Supplemental ELR, UP-9878 GWO CoHE - Basic Safety, UP-9880 GWO CoHE - Electrical Safety, UP-9882 GWO CoHE - Pressure Fluid Safety
SE-P-86350 WTC - 3 Controller Hand Terminal user eLearning

The two courses below will replace SE-P-50560 and SE-P-50565 and grant access but will require contact to training center for booking.

- SE-P-05600 Electrical Zero Energy Training

Or

- Accreditation ex-SWP Level 3 Operational Experience

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-09842 Technical Product Training Core course (TPT - C) OR old TPT course OR other TPT platform course

SE-P-50520 + 50525 Documentation Training

Note: due to the eLearning's in English the eLearning's cannot be completed to earn the qualification.

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Contents

Upon completion of the course the participants have obtained the following qualifications:

- Able to explain to colleagues the process of performing scheduled maintenance and mechanical troubleshooting.
- Able to carry out tasks from the relevant checklist in accordance with Siemens Gamesa Renewable Energy safety standards, technical manuals, and work instructions under supervision of a designated competent technician .
- Able to work with various tools and chemicals safely in order to satisfy the tasks on the specific checklist.
- Able to describe mechanical and electrical LOTO
- Able to fill out the required documentation for completing all the tasks for scheduled service or mechanical completion.

Theory / Practice

30% / 70%

Notes

Validity

No Expiry

Export control

AL-Number: N

ECCN: EAR99