

Siemens Gamesa - SG Training Web

SE-P-09220

Technical Product Training - Heavy Lifts

Purpose

Introduce the participant to Wind Turbine functionality and technical documentation in order to empower the technician to handle actions associated with the heavy lift operations in a safe, effective, and cost-efficient manner

Who should attend?

The course are intended for LCF Technicians transitioning into a LCF Lead Technician Profile

Objectives

- Apply knowledge of turbine systems, and Siemens Gamesa Renewables Energy technical documentation, to the preparation and return to service tasks required when performing heavy lift operations.
- Explain technical and safety guidelines.
- Explain heavy lift tasks to prepare for leading a crew for relevant component exchanges.

Prerequisites

Following prerequisites will be effective as per August 1st 2025

- SE-P-86350 WTC-3 Controller Hand Terminal User eLearning
- SE-P-86472 SICS 1 &2 Hand Terminal User eLearning
- SE-P-86480 Touchscreen Controller Hand Terminal User eLearning

Notes

The learning objectives focus on understanding the location and use of various heavy lift and safety documentation, as well as the basic layout and functionality of SGRE technology turbines and their main components.

It emphasizes the importance of safety precautions when working with DFIG and Full Converter setups, as well as the proper personal protective equipment (PPE) required for electrical and hydraulic systems.

The objectives highlight the need to comprehend electrical isolation methods, the differences between normal and service usage, and the ability to navigate turbine control cabinets and hydraulic systems safely.

Overall, the training aims to equip employees with the knowledge and skills necessary for safe and effective operations in their roles.

Export control

AL-Number:

ECCN: