Siemens Gamesa - SG Training Web

SE-P-50575

SGTT - Cable Training

Purpose

The overall purpose of the course is to provide practical training in cabling techniques and types specific to Siemens Gamesa. Through the use of different types of exercises performed individually and/or in small groups the ability to safely and competently perform different types of cable work using the associated tools are achieved

Who should attend?

The course is intended for Siemens Gamesa employees, customers and 3rd parties seeking to supplement their base knowledge of cabling, with the cables, connections, procedures and tools specific to Siemens Gamesa.

Objectives

Upon completion of the course the participants are able to:
- Skilled in choosing and preparing the right tools and equipment for work on small cabling in Siemens Gamesa turbines
- Skilled in choosing and preparing the right tools and equipment for work on main copper and aluminum cables in Siemens Gamesa turbines
- Skilled in cutting, stripping, assembling, crimping and mounting of copper and aluminium main cables as well as small cabling in Siemens Gamesa turbines

Upon completion of the course the participant have obtained the following competencies:
- Choose and prepare the right tools and equipment for work on small cabling and main copper and aluminum cables in Siemens Gamesa turbines
- Perform cutting, stripping, assembling, crimping and mounting of copper and aluminium main cables

Prerequisites

Read and understand English.
SE-P-50510 SGTT - General Technical Safety Awareness eLearning OR SE-P 07900 Technical Safety Training
SE-P-50570 SGTT - Cable Training eLearning
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-50410 GWO BTT Mechanical
SE-P-50430 GWO BTT Hydraulic AND SE-P-50420 GWO BTT Electrical OR SE-P-06000 SWP Basic Turbine Electricity And Hydraulics

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Contents

The following topics are covered:
Introduction
Recap of eLearning curriculum
Practical tasks:
- Small cables
- Main cable tools
- Main cable stripping
- Main cable pressing

Theory / Practice
15% / 85%

Notes

Validity
No Expiry

Export control

AL-Number: N
ECCN: EAR99