Siemens Gamesa - SG Training Web

SE-P-02505

TMSE Anchor Points - Installation and Inspection

Purpose

The aim of this course is to qualify the participant to be a Competent Person for installation and periodical inspection of Turbine Mounted Safety Equipment (TMSE) Anchor Points (only) for Legacy-Siemens WTG's according to international standards and national legal requirements. This includes WTG, assembling areas and production facilities.

Who should attend?

The course is intended for people who have to install and inspect anchor devices in SGRE Legacy-Siemens products/facilities.

Objectives

Knowledge
- International Safety Standards
- Manufacturers' manuals and/or Siemens work instructions (ZWI) related to anchor points installation and inspection

Skills
- Install (fit and replace) and inspect SGRE TMSE anchor points, conducted by the use and conformance of the current matching L-Siemens Wind Turbine Documentation (WTD); Work instruction (ZWI) and inspection checklist (ZCH)
- Use washers and mechanical (non-electrical) torque wrenches correctly in accordance with safety and technical instructions in SGRE manuals

Upon completion of the course, the participants have obtained the following competencies:
- Competent Person - Anchor Points used in SGRE Legacy-Siemens WTG and WTG environment (assembly and production)

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Prerequisites

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- SE-P-86010 TMSE International Safety Standards (E-Learning)
- SE-P-86490 TMSE Anchor points - Inspection

Recommended Prerequisites
Due to the nature of the content and the learning purpose it is recommended that the participant has the competence acquired on the following, prior to course commencement
- To pass the course, participants will need to be able to read, understand and speak English and technically English. If this is not the case, please contact your local Training Center.
- GWO BST Working at Heights or equivalent
- Local relevant wind turbine related work experience
- SE-P-50410 GWO BTT Mechanical OR SE-P-06100 Bolt Torque and Tension

System requirements needed to run e-learning courses:
Operating System: Windows XP, Vista, 7, 8, 10
Processor: Dual Core 2 GHz
RAM: 4 GB
Hard Disk: 1GB of free disk space
Sound Card and Speakers (or headphones)
Graphics processor: Intel HD3000 or better
Screen Resolution: 1024 x 768 pixel (24 Bit) or 1920 x 1080 pixel
Internet Connection: 4Mbps Broadband connection (or equivalent)*
Internet Browser: Internet Explorer 10+, Firefox 25+, Chrome 30+, Edge
Internet Browser Requirements:
- Adobe Flash Player 12 or above**
- JavaScript enabled
- Pop-ups enabled
- Cookies enabled

Contents

Theory / Practice
30% / 70%

Notes

Validity

24 Months

Only DK ICB Material No.
A9B000S10392

A9B000S10207

Export control

AL-Number: N
ECCN: EAR99

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