Siemens Gamesa - SG Training Web

SE-P-02560

TMSE Competent Person Installation - Generic

Purpose

The aim of this course is to qualify the participant to be a Competent Person for installation, component replacement and repair of ladder systems, vertical fall arrest systems and certified anchor points for personal fall protection in SGRE as part of Turbine Mounted Safety Equipment (TMSE) according to regionally recognized standards, national legal requirements, and SGRE and supplier/manufacturer documentation. This includes SGRE WTG, other OEM WTG under SGRE service, and SGRE production, assembly and training facilities.

Who should attend?

The course is intended for personnel who have to perform installation, component replacement, dismantlement or repair work of the TMSE systems/components used

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 participant must be able to
- Independently in familiar and unfamiliar situations in BU ON, OF and SE prepare and perform installation, component replacement and repair of unspecified; ladder systems, rail & wire rope vertical fall arrest systems, and certified anchor points for personal fall protection, as part of Turbine Mounted Safety Equipment (TMSE) in SGRE WTG, other OEM WTG under SGRE service, and in production, assembly and training facilities - according to relevant regionally recognized standards, national legal requirements, and SGRE and supplier/manufacturer documentation specifications

Prerequisites

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- Valid GWO Working at Height qualification Valid SE-P-86010 TMSE International Safety Standards qualification Valid SE-P-86110 TMSE Ladder systems and Vertical fall arrest systems - Inspection qualification Valid SE-P-86490 TMSE Anchor points - Inspection qualification

Highly Recommended Prerequisites
- 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. Local relevant wind turbine related work experience

Contents

Theory / Practice
20% / 80%

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Notes

Validity

24 Months

Export control

AL-Number: N
ECCN: EAR99