

Siemens Gamesa - SG Training Web

SE-P-16710

Structural Blade Repair Refresher

Purpose

The overall aim of the course is to refresh participants in perform structural blade repair of epoxy and polyester fiberglass on WTG blades within SGREs area of responsibility according to SGRE work instructions and other relevant documentation

Who should attend?

The course is intended for Siemens Gamesa Renewable Energy's and approved subcontractor's employees whose duties include repair of blades structural damages on blades within SGREs area of responsibility.

Objectives

Upon completion of the course the participant are able to:

- Demonstrate execution of repairs according to relevant Work Instructions (WI) and Checklists (CH) for blade structural repair.
- Demonstrate safe and proper handling of grinding/sanding machines and the usage of appropriate PPE according to relevant safety rules in the work instructions.
- Demonstrate how to plan the work effectively so that the work gets done correctly in both quality and in the shortest possible time according to time limits given by the instructor.
- Demonstrate how to document (Photo card, check lists, etc.) the repair work before, during and after repair work.
- Show how to work safely with epoxy products and substance, mixing 2-component material and handle them as specified in the relevant Safety Data Sheets (SDS).
- Demonstrate and perform quality control on own and others GRP (Glass Reinforced Polyester)/fiberglass repair work with relevant technical explanation according to work instructions.

Theory / Practice

20% / 80%

Prerequisites

Course prerequisites are:

- SE-P-16700 Structural Blade Repair OR Structural Blade Repair Accreditation Module

Notes

Recertification

The recertification for Structural Blade Repair SE-P-16700 certificate is as follows:

After 1 year: SE-P-16720 Structural Blade Repair Refresher - Written Test (eLearning)

After 2 years: SE-P-16710 Structural Blade Repair Refresher (classroom).

Following refreshers follow this pattern.

Export control

AL-Number: N

ECCN: EAR99