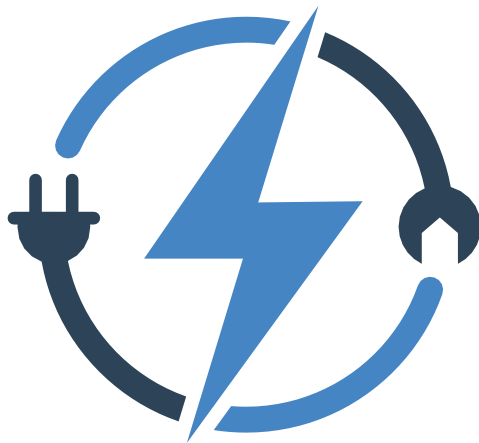




T-shore
Education

Theory Exercise



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Erasmus+

Enriching lives, opening minds.

Module:

Basic Electrical Skills

Learning scenario:

**Electrical Introduction
for Operators**



Atlantic Technological University		Scalda	
Energy Innovation		Skilliant	
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Document Information

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Project Title	Technical Skills for Harmonised Offshore Renewable Energy
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Primary Author(s)	Jens Høffner
Co-Author(s)	All partners

Version Control

Version No.	Date	Description	Prepared by	Checked by
01	30.04.2025	Initial version for electrically skilled person module	JH	All partners
0.2	26.05.2025	Document Update	DH	

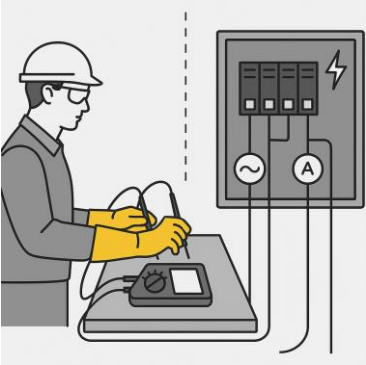
Note This is a fictive generic equipment checklist intended for training purposes and therefore may vary from the equipment checklist provided by a company. It is important that a technician always read and fill checklist carefully prior to any task.

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1 Documentation overview

Order number	
Order name	
WTG serial number, range	
Site name	
Date	
Reporting by	



2 Final exam and evaluation form

Instructions: Choose the correct answer for each question. Only one answer is correct per question.

Permitted materials: Only your own notes and course materials provided during training.

1. What is the main purpose of EN 50110-1?

- a) Ensure faster electrical installations
- b) Describe project planning methods
- c) Standardise safe work practices on electrical installations
- d) Define building insulation materials

Correct answer: c

2. What is the correct order for safely working on an electrical system?

- a) Test, Isolate, Secure, Plan
- b) Inform, Operate, Test, Finish
- c) Plan, Isolate, Secure, Verify
- d) Isolate, Secure, Test, Document

Correct answer: d

3. What is used to ensure that electrical equipment cannot be unintentionally re-energised?

- a) Warning stickers
- b) Lockout/tagout (LOTO)
- c) Circuit diagrams
- d) Digital timers

Correct answer: b

4. What should be done before using any PPE?

- a) Disinfect the equipment
- b) Inspect it for damage
- c) Loan it to a colleague
- d) Label it with your initials

Correct answer: b

5. What is the function of a voltage tester?
- a) To measure cable thickness
 - b) To test continuity
 - c) To confirm presence or absence of voltage
 - d) To cut electrical wires

Correct answer: c

Participant Evaluation – PTX Module

Name: _____

Date: _____

1. How do you assess your understanding of PTX after this module?

- Very good
- Good
- Average
- Limited

2. Which topics from the course did you find most relevant to your work or education?

3. What was the most challenging aspect of the module?

4. Is there any topic you would like more teaching in?

5. Comments on the teaching method and test difficulty:

Skive College · Denmark

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