



# Wind Turbine SAP Training - Safe Switching of Power Distribution Networks

All of our training is provided to the highest standards. We take customer feedback extremely seriously, and through training hundreds of candidates, we've developed training courses that are professional, ran by experienced tutors and help our customers to gain officially recognised qualifications in several different disciplines.

Our trainers deliver our training courses in an approachable, easy-to-understand and enjoyable manner, ensuring you get the best possible training experience. Every trainer we use is fully qualified, individually accredited and will work closely with you throughout the course to ensure you get the knowledge you need.

## Course Overview

Become a senior authorised person (SAP) qualified to carry out safe switching of power distribution networks on wind turbines situated both on and offshore.

The course takes place at our dedicated high voltage training centre in Stockton-On-Tees. Here, you will receive authentic simulations of the electrical systems which power wind turbines use and be instructed on how to perform safe switching of these systems.

**City&Guilts** | **Accredited Programme**

## Key Information

**Duration:** 5 Day

**Price:** From £1050.00 +VAT

**Booking Code:** HWWP1

**Location:** Stockton

**Max Delegates:** N/A

**Contact:** 01642 987 978



# Course Details

## Who is this Course Suitable For?

You should be an engineer, supervisor or technician working within the renewable energy industry, you may already be an AP or have a high level of competency with responsibility for the electrical operation of on/offshore wind turbines.

## Course Aim

Using a combination of both theoretical and practical instructions, our tutors will teach you safe working procedures and best practices in relation to wind turbine power distribution systems, ensuring you can work in a safe, competent manner.

## What Does the Course Cover?

- ▶ Electrical Hazards and Precautions
- ▶ PPE Requirements
- ▶ Electricity at Work Regulations 1989
- ▶ History of Wind Power Utilisation
- ▶ Wind Turbine Power Generation
- ▶ Switchgear Basics and General Principles
- ▶ Operational and Safety Features of Switchgear
- ▶ Electrical Safety Documents
- ▶ Key Safes and Multihemps
- ▶ Operational Procedures
- ▶ Practical Switching Exercises
- ▶ Issue and Control of Safety Documentation
- ▶ Introduction to Partial Discharge Detection
- ▶ Wind Turbine HV Safety Rules
- ▶ Wind Turbine Switchgear Safety

## Entry Requirements

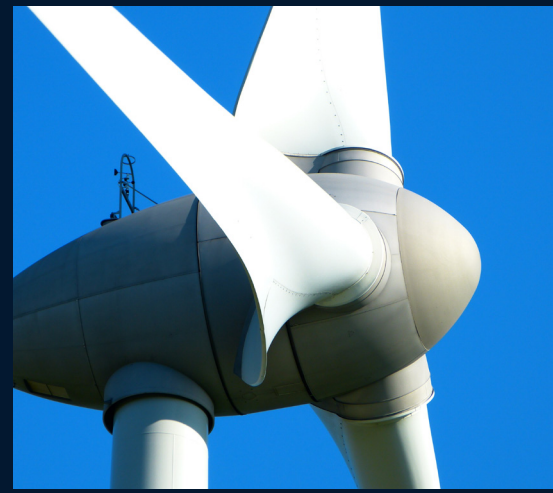
Prior knowledge of inspection, operation, maintenance and repair of HV power systems is essential. Anyone attending training should also have a good level of both spoken and written English.

## Assessments

Written examination and practical examination.

## Course Certification

You will receive a PASS Certificate of Competency in Wind Turbine SAP Training: Safe Switching of Power Distribution Networks, accredited by City and Guilds. (Certificate of Attendance gained for those who do not pass the tests)



## Find Out More

If you are interested in this course and would like to find out more about the content, or the facilities available to you, then contact the training centre. We are always happy to answer all your questions. Or visit the course pages on our dedicated electrical training website:

[www.electricaltrainingcourse.co.uk](http://www.electricaltrainingcourse.co.uk)

## Phone

01642 987 978

## Email

[training@pass.co.uk](mailto:training@pass.co.uk)

## Online

[www.electricaltrainingcourse.co.uk](http://www.electricaltrainingcourse.co.uk)

## Head Office Address

1 Alberto Street, Stockton, TS18 2BQ

## About Us

PASS Training and Development is a fully accredited training provider of City & Guilds, Logic and MCA training courses in Electrical, PAT Testing and Thermography.

**1 Alberto Street, Stockton-on-Tees, TS18 2BQ**

