

This initiative is hosted by



WIND ENERGY TECHNOLOGY & SYSTEMS

NELSON MANDELA
UNIVERSITY

**-Turbine-Wind-Aerodynamics-
Energy-Electrical Power Quality**

This course will among other things cover the brief history of wind energy, the current state of industry and industry drivers

ENTRY REQUIREMENTS

**All candidates must have a scientific background.
Please note that all courses are engineering based.**

2020 Training Dates

25 - 29 May 2020

03 - 07 August 2020

R7 300 VAT exempt

WIND INFO

**4 ECSA CPD
POINTS**

- Predominant wind turbine technologies, theory of operation, electro-mechanical and aerodynamic principles.
- Fundamentals of electrical power quality and grid Integration.
- Wind energy facility development process and methodologies, including wind resource assessment.
- Feasibility factors such as energy capture calculation, environmental impact assessment, grid studies and essential economics.

Each course is offered intensively over a 5 day period and is accredited by the Engineering Council of South Africa (ECSA) for Continuous Professional Development points (CPD).

Note: These short courses do not lead to qualifications or part – qualifications registered on the NQF.



For course enquiries and bookings:

**Ms Eunice Marx
SLP Administrator**

Tel: +27 (0)41 504 3092

E-mail:

Eunice.marx@mandela.ac.za

www.mandela.ac.za/RE