SECTION 2: DRAFT OCCUPATIONAL/SPECIALISATION/ PART QUALIFICATION / SKILLS PROGRAMME PROFILE

Intermediate Occupational Certificate: Wind turbine Operator

2.1 Purpose:

The purpose of this qualification is to prepare a learner to function as a High-Pressure Intermediate Wind Turbine Operator.

Intermediate Wind Turbine Operator monitors, plans, controls operations of the wind turbine and manage stability of natural environment, hazard, and safety requirements within the proximity of wind turbine farm. A typical graduate will display the following attributes, attention to detail, technical acumen, sociable, teamwork and professionalism.

TASK	LINKS TO ELO
Perform routine maintenance on wind turbine system.	To be confirmed
Collect data on wind turbine performance	To be confirmed
Implement, manage, and monitor compliance to occupational health and safety and environment.	To be confirmed

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2.3 Occupational Task Details:

2.3.1 Task 1: Perform routine maintenance on wind turbine system.

(a) Unique Product or Service:
Functioning Wind turbine system

(b) Responsibilities:
- Working at heights inspecting, repairing, and maintaining main components (Troubleshoot and test wind turbine mechanical and hydraulic),
- Working at heights to maintain wind turbine systems.

2.3.2 Task 2: Collect data on wind turbine performance.

(a) Unique Product or Service:
Records of wind turbine performance

(b) Responsibilities:
- Collect data on availability and downtime
- Record Error logs
- Compliance data for retake testing

2.3.3 Task 3: Implement, manage, and monitor compliance to occupational health and safety and environment.

(a) Unique Product or Service:
Environmental, health and safety compliance

(b) Responsibilities:
- Create awareness on health and safety around the wind farm
- Monitor environmental compliance within the wind farm.
- Manage emergency responses in and around the wind farm.
- Ensure proper use and maintenance of the personal and collective protective equipment