

Aquanaut Dynamic Positioning Centre

104, SATRA PLAZA, PLOT NO. 19 & 20, SECTOR-19D, VASHI, NAVI MUMBAI-400703, MAHARASHTRA, INDIA.

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Certificate No. : **ADPC/HVSC/2016/08/01**

This is to certify that **MR. EDEM AMAKU ENE**

Date of Birth: **30TH APRIL 1982**

Passport No.: **A 05665896**

Date of Attendance: **11TH AUGUST 2016** TO **13TH AUGUST 2016**

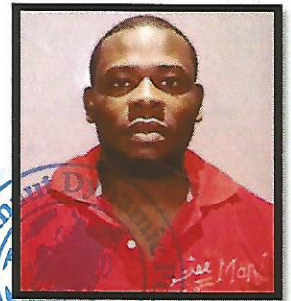
Has successfully completed training for

HIGH VOLTAGE SAFETY COURSE

The course content is in accordance with the guidelines in section B-III/2 of the STCW Convention, 1978, as amended in 2010.

The topics covered include:

- Familiarization , layout and safety features of the High Voltage Power Plant
- The functional, operational and safety requirements of a marine high voltage system
- Assignment of suitably trained and qualified personnel to carry out repair and maintenance of high voltage switch gear
- Familiarization and use of suitable apparatus for isolation and testing of high voltage apparatus.
- Performing insulation resistance test and polarization index test on high voltage system
- Risks and hazards involved in handling high voltage equipment
- Safety features of Alternators, Motor and transformer protection.
- Earthing procedures and various key interlocks
- Various High Voltage Circuit Breakers, ACBs, OCBs, VCBs and SF6 and their operations
- An introduction to high voltage variable frequency drive (PWM) and soft starters.
- 110 Volt DC for control of high voltage switch gear.
- Code of safe working practices and PPE



Date of Issue: **13TH AUGUST 2016**

Place of Issue: **NAVI MUMBAI**

MANAGING DIRECTOR
(Capt. Kamaljeet Grewal)

COURSE COORDINATOR
(Mr. Dilpreet Grewal)

PARTICIPANT