

Personal Details

Name: Timóteo Miguel Azevedo Mendes

Mobile: +351967269719

Email: timoteo_mendes@hotmail.com

Portuguese citizen.

Driving license: B (PT)

OGUK

Chester Step

Education

Electrical Engineer Degree, Industrial Automation and Power Systems, PT
Professional Certification Level III, Technician of Industrial Electronics & Maintenance

Professional Certification Level II, Electrician

Training

IRATA level 3 ID: 3/58120

GWO (Global Wind Organization) TM007791PT modules; First Aid (FA), Working at Heights (WAH), Manual Handling (MH), Fire Awareness (FAW), Sea Survival (SS), Hydraulic (BTTH)

HUET with CA-EBS.

IPAF 3A, 3B ID: OP/2668612

Speleology rescuer - Spanish speleology federation

Speleology level III – Portuguese federation.

Computer and Foreign Language skills

Knowledge, of the follow applications: Office, Matlab, Mathcad/Simulink, Vectorworks, AutoCAD, Onshape, Altium PCB, Eagle.

Skills in programming on: Ladder on Step7 (Siemens), Scada (IFIX), Speed7, Movicom, winproladder, fvdesigner, LabView, Assembler, Python, Arduino, Processing, c#

Portuguese, native.

English, fluent written and spoken

Spanish, fluent spoken

German, basic (Goethe Institute, G1, 2 and 3)

Rope access experience

Offshore rope access team leader, North Sea, OSS installation; MWS. Certified instructor in rope access, GWO WAH and industrial work at height and confined spaces; FallSafe, CIFESP, Consumindu.

Industrial Maintenance and Rescue teams on several different heavy industries like concrete, paper, electricity or paint factories on Cimpor, Navigator, EDP Sines, Secil, Synthomer Portugal; Manurbin, Meivcore, Ropac, CIFESP.

Building maintenance; Jorge Lozano, Loud Solutions, Factorcorda, Go-Outdoor.

Concerts and events Rigger; Evil Angels, Backlight, Puro Audio, Omicam4Sky, Pixel Light.

Big format advertising canvas; ACTIVERT, Sniper, Jorge Lozano.

Telecommunications structure, maintenance, component exchange; Jorge Lozano.

Tree climber and cut, IBET, Biostasia.

Work as engineer experience

Battery system commission, Turkey, Echandia (SE).

Offshore, electrical team leader, North Sea, OSS installation, MWS (DE).

Industrial maintenance, retrofit and troubleshooting electrical problems, implementation of automation and control solutions including HMI and PLC program for Jumanutrec (PT), Termolab (PT), DURIT (PT).

Development and implementation of several projects for universities and investigation centers like: audio recorder's, sound emitters, long term timelapse device as well as standalone live camera systems for Geota (PT), SPEA (PT), Grefa (ES), Life (MLT).

Service of electronic equipment, Pioneer and LG in HfeElectrónica (PT).

Other activities

Climbing

Caving

Instructor for Climbing and Caving.

Mountain activities

Boy Scout between 11 and 27 years old.