

SHAHFIQ FAZHARI MUSA

B.Eng (Hons) in Naval Architecture and Shipbuilding
Diploma in Mechanical Engineering
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47301 Petaling Jaya
Selangor Darul Ehsan
Malaysia



Personal Particulars

Date of birth:	11 Oct 1985	I/C:	851011-14-5439
Gender:	Male	Marital status:	Married
Nationality:	Malaysian	Availability:	Immediate
Email:	musa.shahfiq@gmail.com		

Personal Summary

An experienced engineer primarily involved in marine seismic acquisition subsea exploration with major player in the industry utilizing the latest and widest technologies which had given the opportunity to explore, discover and execute seismic operations in the most advance technique. Mainly operate in Norwegian and UK sectors serving international oil and gas companies that require professionalism and excellent practices. Currently involved in EPC of Malakoff's Tg. Bin Power Plant New Conveyor Line Upgrade as Fabrication Project Engineer oversees the fabrication progress toward completion schedule, budget and industry standard.

Work Experiences

Jan 2016 - Current

Melewar Intergrated Engineering

Job Title: Project Engineer

Project: Malakoff's Tg. Bin Power New Line Conveyor, Upgrading and Modification of Coal Handling System

Job Responsibilities:

- Interface with fabrication yard team to ensure good preparation and execution of all fabrication, testing and delivery activities.
- Liase and interface with the Project Office to ensure sound and accurate two way communication.
- Ensure all technical matters are properly managed as per the Clients specifications and approved project procedures
- Resolve fabrication site issues as required.
- Interface with Client as required on site on all engineering issues.

September 2015

Consultancy Agency: **Atlasprofessionals**

Job Title: Underwater Engineer / Seismic Observer

Client: Gardline CGG Singapore

Job responsibilities:

- Set up equipments on multi-role vessel (MV Duke) for seismic project.
- Test all seismic equipments and systems are in working order including instrument room, back deck automation, CCTV systems and ancillary equipments.
- Monitor and control the quality of the seismic data recordings and carrying out repairs in response to acquisition problems.
- Participate in the refurbishment of the vessel during yard stay.

April 2013 – July 2015

Petroleum Geo-Services AS

Job Title: Underwater Engineer / Marine Seismic Observer

Job responsibilities:

- Operate and maintain onboard or in-sea marine seismic acquisition systems.
- Perform real-time quality control on equipment including high capacity recording systems and ancillary equipments, high pressure air source controllers, high voltage seismic streamers, back deck hydraulic automation systems with ancillary equipment and other electrical systems onboard seismic vessels.
- Monitor and control the quality of the seismic data recordings and carrying out repairs in response to acquisition problems.
- Control the quality of the seismic source signal in respect with high volume and pressure.
- Participate in the deployment associated equipment.
- Generate the observer logs and line reports.
- Operate within Company-defined high technical standards and procedures and vessel working instructions.
- Participate in the Quality, Health, Safety and Environment system (meetings, reporting, drills, audits, etc.).
- Exchange information on work progress with other department.
- Participate in PGS's new product, system, testing and commissioning.

January 2007 - December 2008

Western Geco (M) Sdn Bhd, (subsidiary of Schlumberger WTA Malaysia)

Job Title: Marine Acquisition Field Specialist

Job responsibilities:

- Operates the seismic recording instruments and checks the data quality.
- Constant monitoring of the seismic systems ensure that signal versus noise characteristics are acceptable.
- Deployment, recovery and maintenance of the seismic streamers and in-sea equipment, monitoring of conditions and output, interfacing and maintenance of the recording systems.
- Participate in the Quality, Health, Safety and Environment system (meetings, reporting, drills, audits, etc.).

Skills

Seismic Survey related

- PGS Geostreamer
- PGS Sourcelink
- PGS Ebird
- PGS Geostreamer Inline Acoustic
- NTRS & gAS
- SLB MSX Trilogy system
- Sercel Seal Streamer
- DigiBird
- DigiShot
- Gunlink
- Nessie Streamer
- Linux based OS
- IFS Asset Management System
- Synergi

Engineering related

- Microsoft Project
- Primavera
- CASD – Maxsurf Suite
- Autodesk Autocad 2D/3D
- Aveva PDMS
- Ship Classification Rules
- Welding and Fabrication
- Marine Power Plant
- Maritime Law and SOLAS
- Seakeeping and Maneuvering
- Oceanography

Trainings and Certificates

1. PMI Professional Project Management – Jan 2016
2. OPITO BOSET and HUET - expire 2017
3. STCW Basic Safety Training
4. OGUk (Oil and Gas UK) medical
5. Norwegian KIS G20 Crane Operator - Jan 2014
6. Safemar Work Boat Seismic Operation Course - Aug 2013
7. AVEVA PDMS - Basic Equipment, Piping Design and Structure - June 2012

Others

1. Willing to work on flexible and long working hours
2. Able to work under pressure and tight timeline
3. Willing to work on shift rotations
4. Willing to relocate locally or oversea
5. Clean full driving license B2&D

Referees

Name: Micheal Pelango Dizon
Telephone No: +63 927 708 4118
Email: mike_dizon@yahoo.com
Company: PGS Marine Services
Relationship: Supervisor/Mentor
Position: Chief Seismic Observer

Name: Thanasillen
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Company: Melewar Integrated Eng.
Relationship: Supervisor
Position: Fabrication Manager