



MELI SIBORO

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Work Experience

SEISMIC ENGINEER

PT Patra Nusa Data, Tangerang | Aug 2020 - Jan 2021

- Interpret subset seismic data (3D portions of the Earth's crust) from surveys, satellites and acoustic measurements
- Analyze and generate scientific and numerical data
- Analyze seismic data for subsurface engineering applications
- Interpret seismic data for environmental assessment and geological research
- Writing scientific reports
- Give a technical presentation to the client at the end of the project
- uses computer modeling to simulate hydrocarbon generation and the seismic response of specific structures with specialized software such as Hampson-Russell

RESEARCH GEOLOGY

PT Bara Batu Ampar Prima, Riau | July 2019 - August 2019

- Receive geological map consultation to advise on site selection
- Compile data and generate reports
- Planning a detailed field by drilling and analyzing bedrock samples
- Oversee the location and dismantle the base
- Make a visit to the new project site
- Advise and test various construction materials such as coal, sand and other sediments

MAPPING TECHNICIAN

Indonesian Institute of Sciences (LIPI), Central Java | April 2019 - May 2019

- Receive consultations on geological maps and aerial photographs to advise on site selection
- Make a site visit
- Advise and test various construction materials such as sand, gravel, brick and clay
- Perform measurement data acquisition in order to obtain good quality data in the field
- Interpreting data to explore and process various subsurface geological information from the cross section
- Compile data and generate reports

Organization

- Head Of Fundraising Department - Society Exploration Of Geophysicists | Oct 2018 - Mar 2020
- Volunteer Geophysics National Event Seminars Of Geothermal Of The 4th Dies Natalis ITERA - Sumatera Institute Of Technology | Sep 2018 - Sep 2019
- Religious Department - HMTG Mayapada ITERA | July 2018 - July 2019
- Publication Department - Geophysics National Event | September 2018
- Event Department Carnival - Unit Pecinta Budaya Sumatera Utara | April 2017 - Jan 2018

Profil

My name is Meli, 22 years old. I am a fresh graduate an experienced Geophysical Engineer. Focused on seismic data interpretation, geophysical and geological survey with effective work ethic and excellent in interpersonal communication and problem solve oriented. Willing to seek new experiences and challenges, also I can work independently and in a team adaptable and hard working.

Education

Bachelor of Geophysical Engineering

Sumatera Institute Of Technology / 2021

GPA 2.92 of 4.00

Ability

- Microsoft Office (Excel, Word, Power Point) | 6 years experience
- Hampson-Russell | 2 years experience
- Python | 1 years experience
- LogPlot and MapInfo | 1 years experience
- Google Earth | 1 years experience
- Operate Theodolite | 1 years experience
- Operate Garmin GPS | 2 years experience

Personal Skill

- High Integrity
- Creative spirit
- Problem Solving
- Reliable and professional
- Organized
- Time management
- Team player
- Fast learner
- Motivated