



Cole Perry

Marine Surveyor

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TDI-Brooks International, Inc.

14391 S. Dowling Rd, College Station, TX 77845

Ph: (979) 693-3446 Fax: (979) 693-6389

www.tdi-bi.com

PROFESSIONAL EXPERIENCE

- Marine Surveyor, TDI-Brooks International, Inc., 2022 - Present
- Manufacturing Upstream Technician 1, Fujifilm Diosynth Biotechnologies, 2021 – 2022
- Fugro Marine USA, Marine Surveyor II, 2019 – 2021
- Exploration Geologist Intern, Sequitur Energy Resources, 2017
- IT Systems Manager, Rigging Pro, 2012 – 2021

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

- New Hire - TBD

KEY ACHIEVEMENTS – FUJIFILM DIOSYNTH BIOTECHNOLOGIES

- Conduct operations directly from client driven batch records with a vast range of technologies.
- Monitor solution cultures for proper bioreactions, feminizations, sterilization and inoculation.
- Preparation of raw materials for compounding, weighing, testing and filtration for formalization of final product.
- Aseptic process for production of solutions to maintain integrity of cGMP standard environment.
- Document and maintain activity records according to cGMP, SOP and governmental regulations.
- Operate production equipment such as Aseptic Incubators, Autoclaves, Analytical Scales, pH/Conductivity meters, Gas Analyzers, Vi-Cell and Cell Culture Analyzer.

KEY ACHIEVEMENTS – FUGRO MARINE

- Performed as company contact to client representatives for offshore and onshore projects
- Responsible for leading multiple vessel dimensional offset control surveys presenting reports directly to clients.
- Conduct offshore equipment GNSS Health checks, Gyro calibrations , MRU calibrations, VRU calibrations, and Node checks.
- Operate survey software and monitor data quality to ensure the survey requirements are achieved per client specifications.
- Ensure onshore and offshore tasks are carried out with highest regard to health and safety.
- Install, interface, test, calibrate, and operate equipment sensors for offshore operations.
- Accurately collect, collate, and present results from various survey sensors into field reports.
- Prepare and present data reports from offshore surveys and vessel dimensional offset control.
- Survey Team Lead responsible for mobilization, calibration, tooling, and data collection.
- Maintain up-to-date and accurate vessel survey logs.
- Attend daily safety meetings, vessel emergency drills, and project briefings.
- Offshore Certifications: BOSIET with CA-EBS, Rigger, H2S, Fall Protection, IADC Rig Pass, Safe Land, Safe Gulf, BBP, TWIC, First Aid, CPR, AED.

KEY ACHIEVEMENTS – SEQUITUR ENERGY RESOURCES

- Exploration geologist intern for an upstream oil and gas exploration and production company.
- Conducted field visits and verification inspections on horizontal drilling locations, completions, hydraulic fracturing locations, well perforations, wireline, and well workover locations.
- Reviewed and analyzed field mud logging locations. Worked with mud loggers in collecting and analyzing drill cutting samples and verifying physical sample results with the mud logs.

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- Reviewed and analyzed Scout Ticket data on individual wells in the same geophysical basin to create fence diagrams and regional geological formation and isopach maps.
- Translated Scout Tickets and historical drilling logs to create digital geological maps utilizing the IHS Petra Geological Interpretation Software.
- Utilized IHS Petra to manipulate, visualize, and manage integrated geophysical, engineering, and geological data for the southern Permian Basin. The results were used to design new in- field drilling locations, estimate reserves, develop unconventional drilling prognosis, and estimate production amounts.
- Utilized Kingdom IHS Mapping software to integrate 2-D and 3-D seismic data to create grid based geological formation velocity models, converted data on the fly within the formational maps from time-to-depth or depth-to-time data.
- Verified Measurement While Drilling (MWD) data against the proposed GEO Prognosis and developed a corrective action dialog when the directional drilling operations were off target.
- Created synthetic seismogram logs from velocity and density logs to show synthetic low to high acoustic impedance contrasts forming new peak and trough logs. Data was then used in Petra and Kingdom HIS to improve regional geological maps.
- Collaborated with internal geologists and well site drilling foreman to resolve issues in real time during unconventional well drilling MWD data against the well planning prognosis.
- Prepared and maintained geologic and technical files within the company Geological Information Management System.
- Completed OSHA compliance safety classes for 17 key topics including hydrogen sulfide and benzene worker safety certifications. Training included Hazcom, PPE, LOTO, confined space entry, Hazwoper awareness, electrical, first aid JSAs, fire, NORM, asbestos, lead, signs & tags.

KEY ACHIEVEMENTS – RIGGING PRO

- IT Systems Manager for a professional crane and rigging company.
- Manage and maintain computer networks and systems in a cost driven environment.
- Source, purchase, and interface new software solutions that optimize worker productivity.

FORMAL EDUCATION

- Texas A&M College Station, BS Environmental Geoscience, Minor in Geology and Geography

PROFESSIONAL SKILLS

- ArcGIS, QGIS, Petra, Petrel, IHS Kingdom, StarfixNG AutoCAD, MATLAB, Python
- MS Office (Access, Excel, Outlook, PowerPoint, Publisher, Word)
- GEO Prognosis, Scout Tickets, Well Logs Analysis
- USBL, LBL, Kongsberg, Sonardyne, Leica Total Station, Trimble Equipment