



KMS
Technologies

Innovating Solutions

**KMS Technologies-KJT
Enterprises Inc.**

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July 05th 2019

POSITION: Geophysical System Development Engineer

JOB DESCRIPTION:

- Support development of company technology and hardware system utilizing electromagnetic and seismic techniques.
- Develop, modify and enhance company computer application using C#. Adapt software to new hardware, improve its performance, and upgrade interfaces. Provide consulting and technical support.
- Conduct analysis and quality control of geophysical data, including data processing, modeling and interpretation. Create, edit and improve data processing scripts in Fortran and Matlab.
- Carry out electromagnetic sensor calibration and testing. Assist Geophysicist to conduct feasibility study, sensor deployment, functional testing, equipment measurements and other data acquisition needs.
- Perform instrument commissioning, field installation, and project training. Deliver demonstration and presentation to clients.
- Write technical report. Liaise with colleagues and clients to ensure that expectations and deliverables for quality and service are met.
- Assist with expanding operations from advanced R&D projects to integrated prototype system development, 3D modeling and inversion and high-end integrated interpretation.

Require Master's degree in Geophysics or Electrical Engineering with 6 month related experience. Apply to: KJT Enterprises Inc. 11999 Katy Freeway Suite 160, Houston, TX 77079. Attn: HR