



JOB POSTING: RELAY TECHNICIAN

MidStates Energy Co is looking for a qualified relay technician to join our growing family. At MidStates Energy, we take utility and power plant projects from start to finish in expert fashion. As a one-stop-shop for commercial and industrial design, installation, and maintenance we travel to our customer locations across the country. We are partners in power. Visit our website at www.msenergy.com to learn more.

Qualifications

- Must have a minimum of 2 years related experience in the areas of transmission line and substation protective relay control system and SCADA/Automation checkout, installation, testing and troubleshooting; an equivalent combination of education and experience may substitute
- Demonstrated thorough proficiency regarding protective relay, substation communication, and/or SCADA/Automation theory and application, general electrical/electronic theory and computer hardware and software skills
- RTU's: Client D20/400, RTU/IED Communications - 4 wire data and 2 wire RS 485/RS 232, RTU protocols
- Experience with IEDs: SEL 2032, SEL 421, 311A, 311B, 311C, 311L, 734, Bitronics, ION 7350, Qualitrol TTL 1000
- Experience with test sets and software: Doble 6150, ASE 2000 Test Kit, Arbiter, Protest, RTS, Megger MPRT & EZ CT 2000
- Experience with relays: Schweitzer SEL 421, 311A, 311B, 311C, & 311L, ABB DPU 2000R, HU, CA16, KD & LCBII, Client PVD, BDD, STD, CEY, L90, D60, B90, Areva
- Must be able to pass a pre-employment drug test and periodic, unannounced random drug tests
- Must complete a satisfactory criminal background check

- Must be able to climb ladders, stand for extended periods, drive regularly, with or without reasonable accommodations
- Must be able to pass a fit for duty physical exam
- Must have a valid driver's license, and currently have and be able to maintain a good driving record
- If applying for position, must be eligible to work in the U.S. without need for employer sponsored visa

Responsibilities

- Perform installation, commissioning, testing and maintenance of protective relaying equipment, relaying schemes, DFR equipment, SCADA systems, distribution automation systems and associated communication equipment
- Perform function testing of substation control circuits on relay panel, transformers & circuit breaker changeouts
- Perform end-to-end relay testing using Doble ProTesT software to verify carrier and fiber systems
- Assist in developing written standard commissioning, testing and maintenance procedures for protective relaying, DFR's, RTU's, IED's, Distribution Automation and associated communication systems
- Manage projects onsite throughout the duration and effectively interface and own the relationship with customers and their vendors

www.msenergy.com

To apply, visit www.msenergy.com/careers