



energizing the future through reliable power solutions

Job Description Title:

Senior Relay Tech / Commissioning Engineer

Date Issued:

July 2022

Position Summary:

RMS Energy Co., LLC is a nationwide provider of turn-key services to the power industry. From routine maintenance, inspection, and repairs to equipment design, engineering, and installation, RMS Energy offers a variety of solutions to fit the power related needs of our customers. To help facilitate our expanding business, RMS Energy is currently seeking a **Senior Relay Technician / Commissioning Engineer** to join our dynamic and fast-growing team. The incumbent performs testing/routine maintenance of transmission and distribution substation power equipment, relaying (electro-mechanical, solid state and micro-processor), pilot channel equipment (power line carrier, pilot wire, transfer, transfer trip, fiber optic, CVTs, line tuners, line traps, etc.), controls and communications equipment. At RMS Energy our employees contribute to a safe work environment, follow all safety and Human Performance best practices. For more information about RMS Energy, please visit www.rmsenergy.com.

Responsibilities:

- Testing, including reading/verifying all voltage and current inputs to relays; verifying all metering (local and SCADA); calibrating all relays; trip testing (local and SCADA); verifying all alarms (local and SCADA); verifying all alarms (local and SCADA); verifying all function switches, etc.
- Performing routine troubleshooting and repair of substation relaying and control equipment. Commission new substations, power equipment, relaying (electro-mechanical, solid state and microprocessor), pilot channel equipment (power line carrier, pilot wire, transfer, transfer trip, fiber optic, CVT's, line tuners, line traps, etc.), controls and communications equipment
- Planning, scheduling, and completing test activities efficiently, on time, without service interruptions
- Providing Project Technical Support to Field Service personnel

Qualifications:

- Four (4) year Engineering degree or a 2 yr. degree and or Certificate or comparable years of experience.
- Minimum of 5 years of field experience in commissioning, panel and equipment checkout/change out, relay calibration, testing and repairing substation relaying and control schemes.
- Experience is desirable in any of the following related areas: substation design (including protection & control engineering); substation construction; substation commissioning; SCADA/Fault Data/SER/Integration-Automation equipment installation and testing
- Three (3)phase power systems; power system protection & control schemes; test equipment; test equipment software
- Test equipment and toll/wiring usage; interpretation of wiring and elementary diagrams; basic test skills to perform duties listed above; basic PC skills
- Experience with RTS or Protest relaying testing software desirable.
- Need to have knowledge of differential and phase angles.
- Quickly learn and apply test procedure for various types of substation equipment; communicate effectively with diverse groups, tailoring communication for audience and situation
- Learn and apply client's switching procedures and safety measures as required
- Reference and complete assignments as described in applicable specifications

Skills:

- Strong interpersonal skills, communication skills, business acumen, management ability
- Proficient in Microsoft Office (Word, Excel and Outlook)
- Must be able to read, write, and speak English fluently
- Employs professional and effective communication in dealing with internal and external stakeholders
- Manages time efficiently with the ability to work and prioritize multiple projects with competing deadlines
- Self-driven and exhibits the ability to work with minimal supervision

Other Requirements:

- Primary office focus is in Indiana, though remote commuting is possible
- Up to 50% travel required, based on projects
- Valid Driver's license and good driving record

Benefits:

- Flexible work environment
- Paid vacation/holidays
- Group medical/dental benefits
- Matching IRA contribution
- Fast growing company with great potential for career growth
- Support of professional development