



Job Titles and Descriptions for Transmission Function Employees

Cross Texas Transmission, LLC

Job Title	Job Description
Assistant VP, Ops, Maintenance & Compliance	Manages field operations and maintenance activities for transmission lines and substations. Oversees the 24/7 critical operations center which includes the energy management system (EMS) and the Information Technology and Operational Technology (IT/OT) departments. Also manages the regulatory compliance department.
Director, Electric Transmission	This position is responsible for developing and maintaining the program to ensure compliance with transmission operating reliability requirements including analytical studies and assessments. Also, manages transmission planning function which involves constructing and maintaining electrical models for evaluating the CTT system and the regional network for reliability needs and evaluating and planning for third party interconnection requests.
Manager of Transmission Planning	This position supports transmission project development, acquisition and operations activities in the area of electric transmission. The Manager of Transmission Planning identifies transmission system needs/opportunities, provide solutions based on reliability and/or economic enhancements, performs power system modeling/analyses and coordinates, reviews, and interprets interconnection and transmission studies. Also, provides technical expertise for project development and acquisition activities as well as supports transmission asset operations and regulatory compliance related activities.
Materials Manager	Manages all aspects of materials flow and maintains control and accuracy over all orders and inventories, including all transactions, procurement, planning, scheduling, cost, warehouse, receiving, and shipping. Also responsible for developing and managing all supplier relationships.
Maintenance Specialist	This position is primarily responsible for inspecting and maintaining transmission towers and right-of-way (ROW). The Maintenance Specialist will manage scheduled work and oversee contractors performing transmission line maintenance and vegetation management services. This position will also self-perform some field work on a smaller scale, and serve as field resource and contact for landowners during ROW.
Senior Relay Technician	Conducts testing and calibration of protective relays. Also conducts testing, evaluation and repair of breakers transformers, oil and gas breakers, motors and generators. Troubleshoots and analyzes protection and control schemes.



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Relay Technician Apprentice	Apprentice to Relay Technician. See Senior Relay Technician job description.
EMS Manager	Provides engineering support for all aspects of the transmission operation function, with a primary focus on real time planning and system simulation. Maintenance of SCADA systems and equipment will also be a key responsibility. This position is also responsible for developing programs, policies, and procedures to ensure compliance with transmission operating reliability requirements, completing analytical studies and assessments, interpreting and advising transmission operations personnel of transmission system and network issues, training transmission operations personnel to ensure compliance with ERCOT, Texas RE, NERC, FERC and PUCT along with providing audit support.
EMS Supervisor	The EMS Supervisor works with the EMS (Energy Management System) and its associated systems reporting to the EMS Manager. This individual is responsible for effective provisioning, troubleshooting, operation and maintenance of EMS software and its respective interfaces, and supports regulatory compliance by monitoring systems and collecting required information and evidence to fulfill the company's compliance obligations. The EMS Supervisor serves as a key technical resource on EMS projects. This EMS Supervisor operates in a cross functional capacity working closely with CTT system operators, substation maintenance personnel, the EMS vendor, ERCOT (Electric Reliability Council of Texas) and PJM representatives, and other staff including engineers, technicians and information technology resources.
Sr. EMS Analyst	This position is responsible for effective provisioning, troubleshooting, operation and maintenance of EMS (Energy Management System) software and its respective interfaces. The Sr. EMS Analyst supports regulatory compliance by monitoring systems and collecting required information and evidence to fulfill the company's compliance obligations, and also serves as a key technical resource on EMS projects.
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Substation Superintendent	Responsible for field operations and maintenance activities associated with transmission substations, which includes all high-voltage apparatuses, intelligent electronic devices (IEDs), metering, IT and communication equipment, building facilities and security systems infrastructure.



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Substation Operator	Responsible for maintenance activities associated with transmission substations, which include: planning, coordinating and submitting outage requests, coordinating and executing electrical clearances, performing field switching operations, administering lock out and tagging procedures, supervising various craft laborers, performing routine substation and transmission line equipment inspections, maintaining accurate records, assisting with event investigations, and utilizing computerized work management software.
Transmission Operations Manager	Responsible for the supervision, training and performance of the System Operators. Oversees the operation and control of assets and ensures that CTT's Transmission System Operators adhere to all applicable ERCOT, North American Electric Reliability Corporation ("NERC"), Federal Energy Regulatory Commission ("FERC"), and Texas Reliability Entity ("Texas RE") compliance standards.
Sr. Transmission Systems Operator	Monitors, operates, and controls the CTT transmission system through a central operations center. Specific responsibilities include: monitoring, analyzing, and responding to electric system conditions; controlling electric transmission facilities in accordance with applicable standards; providing work direction to field personnel and coordinating with neighboring entities; monitoring and controlling voltage levels and power flows on the transmission system to maintain reliability; analyzing system operating conditions, interpreting system data, and taking appropriate corrective actions; implementing and ensuring adherence to safety standards during high-voltage switching and maintenance operations.
Transmission Systems Operator	Monitors, operates, and controls the CTT transmission system through a central operations center. Specific responsibilities include: monitoring, analyzing, and responding to electric system conditions; controlling electric transmission facilities in accordance with applicable standards; providing work direction to field personnel and coordinating with neighboring entities; monitoring and controlling voltage levels and power flows on the transmission system to maintain reliability; analyzing system operating conditions, interpreting system data, and taking appropriate corrective actions; implementing and ensuring adherence to safety standards during high-voltage switching and maintenance operations.
Transmission System Operator Trainee	Works with the Transmission Systems Operators on monitoring, operating, and controlling the CTT transmission system through a central operations center. Working towards achieving certification as a NERC System Operator with Transmission Operator certificate.