

Corrosion Protection Technician / Laborer (Transmission Towers)

YOU WILL BE HAND DIGGING ALL DAY LONG STANDING ON A SHOVEL FOR 12 HRs

Job Summary

We are seeking a hardworking and safety-conscious **Corrosion Protection Technician** to join our utility infrastructure team. In this role, you will play a critical part in extending the lifespan of high-voltage electrical transmission towers. This position involves **refurbishing tower foundations, removing existing corrosion, and applying specialized protective coatings**. Because many tower sites are located in remote or environmentally sensitive areas, a significant portion of this role requires manual excavation and **hand digging** around steel grillage and concrete foundations to expose buried tower components safely.

Key Responsibilities

- **Manual Excavation:** Perform **hand digging** using shovels, spades, and manual tools around the base of transmission towers to expose buried steel and concrete foundations without damaging underground utilities.
- **Surface Preparation:** Clear away dirt, debris, old coatings, and rust using wire brushes, scrapers, and power tools to prepare the steel surfaces for treatment.
- **Coating Application:** Apply specialized anti-corrosion coatings, primers, and moisture barriers to tower legs and grillage foundations according to strict engineering specifications.
- **Backfilling & Site Restoration:** Backfill excavated areas by hand, compact the soil properly to ensure tower stability, and restore the site to its original environmental condition.
- **Safety & Compliance:** Adhere strictly to OSHA standards, high-voltage electrical safety distances, and environmental regulations regarding soil disruption.

Required Qualifications & Physical Demands

- **Physical Stamina:** Ability to perform continuous, strenuous physical labor, including lifting up to 50 lbs, bending, kneeling, and hand digging for extended periods.
- **Outdoor Resilience:** Willingness to work outdoors in all weather conditions (heat, cold, rain) and navigate rugged, off-road terrain to reach remote tower sites.