



ENERGY & TECHNOLOGY CORP./
TECHNICAL INDUSTRIES, INC.
15438A Miller Road No. 1 Houston, TX 77049
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IN GOD WE TRUST

www.technicalindustries.com

ESTABLISHED SINCE 1971

Technical Industries Job Description

Electronic Engineer

- Initialize drawings or diagrams, designs modifications, or testing.
- Maintain all electrical drawings and create maintenance manuals on all equipment that does not have one.
- Apply principles and theories of electronics, electrical circuitry, electronic and electrical testing.
- Troubleshooting, repairing of electronic components, parts, equipment, and systems. *No equipment parts may be taken out without being immediately replaced. Make sure employee names are written on the gloves, hard hats and safety glasses.*
- Work on either UT machines as required.
- Create wiring schematics for UT machine.
- Fix the pop-up modules when they are not working.
- Calibrate all measuring instruments.
- Troubleshoot and repair the OD measuring system.
- Troubleshoot and repair the 3D Visonic™ data package.
- To check for safety hazards daily and report any hazards found to safety supervisor or your supervisor.
- To perform all jobs given to him by his supervisor safely.

Qualifications:

- Bachelor degree in electrical engineering or computer engineering.
- Must read and write English.
- Must have a minimum of 1 years experience technical and safety operation.
- Should learn ASNT certification minimum level 1 & 2 in UT, MT, Dye Penetrant, MPI & EMI.
- Must have supervision experience and familiar with Safety, Technical and ISO procedures.
- Must pass a background check and present a valid drivers license.

OILFIELD TUBULAR & EQUIPMENT, NDT, UT, EMI TESTING, STORAGE, MAINTENANCE, COATING, THREADING, MILL SERVICES & CONSULTING.
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