Keywords: Electrical Engineers Specialized Skills

Electrical Engineering
Programmable Logic Controller (PLC) Programming
Technical Support
Electrical Design
Procurement
Power Distribution
AutoCAD
Industrial Engineering
Scheduling
Professional Engineer
Schematic Diagrams
Computer Aided Drafting/Design (CAD)
Electrical Systems
Engineering Design
Estimating
Systems Engineering
Repair
Engineering Support
Mentoring
Inspection
System Architecture
HMI
SCADA
SIMULATION
System Design
Product Development
Process Control
Wiring
Computer Engineering
Switchgear
Technical Writing / Editing
Validation
Mechanical Engineering
Transformers
Construction Management
Failure Analysis
Medium Voltage
Circuit Design
Test Equipment
Engineer in Training
Wiring Diagrams
Variable Frequency Drives (VFDs)
Labview
Product Design
Machinery
Engineering Projects
Concept Development
Physics
Optimization
Power Generation
Engineering Management
Contract Review
Purchasing
Chemical Engineering
Mathematics
Telecommunications
Design and Construction
Contract Management
System and Network
Configuration
Circuit Breakers
Siemens Nixdorf Hardware
Systems Integration
National Electrical Code
ETAP
SAP
Collaboration
Natural Gas
Design Software
Forecasting
Systems Analysis
MATLAB
Leadership in Energy and Environmental Design (LEED)
Oil Refining
Oscilloscopes
Process Design
Microcontrollers
Surveys
American Board for Engineering and Technology (ABET) Accredited
Equipment Selection
Technical Training
Power Tools
Power Supplies
Data Acquisition
Electrical Distribution Systems
Debugging
Contract Preparation
Calibration
Revit
Microstation
Spreadsheets
Switches
Wonderware
New Product Development
Business Development
Engineering Activities
Legal Compliance
Accounting
Safety Codes
C++
Engineering Calculations
Cabling
Analog Design
Personal Computers
Electrical Diagrams
Microprocessors
Engineering Analysis
Hardware Experience
Network Hardware/Software Maintenance
Robotics
CADD
Troubleshooting Technical Issues
Electrical Schematics
Concise
Decision Making
Project Design
RF Design
Circuit Analysis
Electrical Control
Fiber Optics
Manufacturing Processes

Provided by: Career Services, The University of Texas at Tyler
Source: Labor/Insight Jobs (Burning Glass Technologies)
Courtesy: UT System
<table>
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<tbody>
<tr>
<td>Physical Demand</td>
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<tr>
<td>VHSIC hardware description language (VHDL)</td>
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<td>Primavera</td>
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