WHAT CAN I DO WITH MY
ELECTRICAL ENGINEERING
DEGREE?

PROGRAMMING
Computer Service Co., Large Corp./Organizations, Software Development Firms, Computer Manufacturers

Operating Systems
≡ Systems Programmer
≡ Programmer Trainee
≡ Software Development Specialist
≡ Systems Software Developer
≡ Software Engineer
≡ Software Integration Engineer

Applications
≡ Computer Programmer
≡ Applications Software Developer
≡ Scientific Applications Programmer
≡ Associate Applications Developer
≡ Software Development Specialist
≡ Information System Programmer
≡ Virtual Reality Developer
≡ Field Systems Technician
≡ Systems Software Developer
≡ Software Engineer
≡ Software Developer
≡ Computer Programmer
≡ Applications Engineer
≡ Applications Programmer
≡ Software Developer
≡ Software Specialist
≡ Process Control Programmer
≡ Software Engineer
≡ Software Technician
≡ Applications Analyst
≡ Programmer Trainee
≡ Software Integration Engineer
≡ Software Developer
≡ Software Integration Engineer
≡ Software Engineer
≡ Applications Analyst

Data Communication
≡ Data Communications Programmer
≡ Data Comm. Analyst
≡ Data Communications Spec.
≡ Hardware Engineer
≡ Design Engineer

Hardware
≡ Computer Chip Designer
≡ Hardware Designer
≡ Hardware Designer
≡ Hardware Designer
≡ Hardware Engineer

NETWORK ADMINISTRATION
≡ LAN Specialist
≡ Network Administrator
≡ Communications Specialist
≡ Systems Administrator
≡ LAN Administrator
≡ LAN Analyst
≡ Systems Consultant
≡ Network Designer

SYSTEMS ANALYSIS
Management Consulting Firms, Computer Manufacturers, Computer Service Co.
≡ Systems Analyst
≡ Computer Analyst
≡ Programmer/Analyst
≡ Associate Analyst
≡ Systems Manager
≡ Digital Systems Analyst
≡ Associate Systems Analyst
≡ Assistant Analyst
≡ Systems Consultant
≡ Network Designer
≡ Systems Consultant

DATA PROCESSING MANAGEMENT
Hospitals, Educational Institutions, Manufacturers, Government, Financial Co.
≡ Data Processing Installer
≡ EDP Manager
≡ EDP Systems Sales Rep.
≡ Data Processing Director
≡ Data Processor
≡ EDP Systems Analyst
≡ Data Processing Manager
≡ EDP Systems Analyst
≡ EDP Systems Sales Rep.

SECURITY
Data Processing Co., Banks, Credit Co., Computer Consulting Firms
≡ ATM Specialist
≡ Computer Security Consultant
≡ Computer Security Specialist
≡ Encryption Specialist
≡ Security Specialist
≡ Encryption Specialist

DATABASE MANAGEMENT
≡ Database Administrator
≡ Data Retrieval Specialist
≡ Database Specialist
≡ Database Manager
≡ Data Administrator
≡ Data Control Manager
≡ Data Administrator
≡ Data Control Manager

HUMAN RESOURCES
≡ Technical Recruiter
≡ Software Talent Agent
≡ High Tech Head Hunter
≡ Software Talent Agent
≡ High Tech Head Hunter
PRODUCT SUPPORT
Hardware/Software Manufacturers
≡ Service Engineer ≡ Customer Engineer ≡ Product Support Rep.
≡ Field Service Rep. ≡ Technical Support Specialist ≡ Product Support Specialist
≡ Computer Support Specialist ≡ Customer Support Specialist ≡ Technical Support Analyst
≡ Computer Repair Specialist ≡ Software Support Specialist ≡ Technical Support Engineer
≡ Product Designer ≡ Electrical Engineer ≡ Design Engineer
≡ Senior Engineer ≡ Project Engineer ≡ Software Engineer
≡ Test Engineer ≡ Software Engineer ≡ Junior Engineer
≡ Technology Engineer ≡ Systems Designer ≡ Cable Engineer
≡ Power Distribution Engineer ≡ Circuit Designer ≡ Electronic Drafter
≡ Power System Engineer ≡ Illuminating Engineer ≡ Semiconductor Developer
≡ Controls Designer ≡ Outside Plant Engineer ≡ Instrumentation Technician

INTERNET
≡ Web Site Engineer ≡ Web Master/Mistress ≡ Web Site Programmer
≡ Web Site Analyst ≡ On-Line Services Sales Rep. ≡ Internet Artist
≡ Cyber Journalist ≡ Web Page Designer ≡ On-Line Researcher
≡ Internet Consultant

DIGITAL IMAGING
Software Dev. Co., Educational & Publishing Co., Cable Co., TV Networks, Gov’t
≡ Digital Graphic Artist ≡ Computer Game Programmer ≡ CD ROM Producer
≡ GUI Designer ≡ Multimedia Producer ≡ Clip Art Production Assistant
≡ Technical Director ≡ Computer Animator ≡ Graphics Programmer
≡ Special Effects Programmer ≡ Interactive Multimedia Assoc.

DOCUMENTATION / PUBLISHING
Comp. Trade Magazines, Hardware/Software Manufacturers, Publishing Houses
≡ Technical Writer ≡ Desktop Publisher ≡ Documentation Specialist
≡ Technical Librarian ≡ Author ≡ Trade Magazine Reporter
≡ Assistant Textbook Editor

SALES
Retail Stores, Manufacturers, On-line Services Co., Computer Learning Centers
≡ Sales Representative ≡ Marketing Representative ≡ Field Sales Rep.
≡ Sales Engineer ≡ Software Buyer ≡ Trade Show Organizer
≡ Cyber Cafe Manager ≡ Technical Sales Rep. ≡ Product Evaluator

EDUCATION
In-house Training Dept., Computer Learning Centers, Computer Training Firms
≡ Computer Education Specialist ≡ Training Specialist ≡ New Product Instructor
≡ Internet Instructional Designer ≡ Computer Teacher ≡ Internet Instructor
≡ Teacher & Technician ≡ Systems Engineer & Professor

ADDITIONAL RESOURCES
Internet sites: that allow you to explore career options for Electrical Engineering degree:

Career Center: Books/Resources (MP 212)
≡ Federal Career Opportunities

Professional Associations:
≡ Institute of Electrical and Electronics Engineers (www.ieeeusa.org/)
≡ Association for Computing Machinery (www.acm.org)