

# Field Service Engineer Intern and Full Time

## Non-Rotational Assignment

### GEOGRAPHIC PREFERENCE

- Single Location - Assignments are known at Offer
- Stay at single location for in-depth knowledge, immersive learning experience

### DEVELOPMENT PROGRAM BENEFITS

- Development chats with division leaders
- Working with Mentors 140 hours, 3 weeks product training and more!
- Support from Program Manager, Assignment Manager and District Operations Team

### DURATION

- At your pace, typically 1.5 to 3 years in program. Duration is based on personal development interests and career conversations with your manager.

## Experiences and Skills Development

### EXPERIENCES

- Perform hands-on work at customer/end-user sites installing and servicing electrical equipment regardless of manufacturer
  - Start up, commission and testing power systems
  - Maintenance / Service Contracts / Issue Resolution / Crisis Response
  - Equipment upgrades and modernization
- Support Key Market Segments in Industrial, Commercial, Utility, Data Center and Government Markets - includes sports stadiums, educational institutions, hospitals, etc
- Field Service Engineers will be working with mentors during field visits until fully trained, typically >12 months.

### SKILLS DEVELOPMENT

- Safety Protocols
- Arc Flash Knowledge
- Commercial Awareness
- Drawing Recognition (3-Line and Schematic Diagrams, Wiring Diagrams)
- Wiring Procedures
- Complete scope of testing, evaluation & repair
- Electrical Formulas and Calculations

### Requirements

Degree: B.S. All Engineering Programs  
GPA: 2.8+

### Program Benefits

District Travel 70% of time  
Field Based  
Schedules typically set 2-14 days in advance, subject to change  
Ability to travel nationwide to broaden skillset  
Company Vehicle Provided  
Personal and Business Use (includes gas, maintenance & insurance)  
Over Time Pay Eligible  
Guaranteed salary + OT

### Locations

Main cities across all US Regions  
Non rotational until ready for advancement.  
Stay at single location for in-depth knowledge, immersive learning experience

## Career Path Possibilities

District Support Engineer,  
Team Lead, Project  
Leader, Marketing Analyst,  
Negotiation Apps  
Specialist, Sr. Engineer,  
Production Supervisor



**Gateway to all EESS careers.** Director of division started as a Field Service Engineer

# Field Service Engineer Intern and Full Time

## About You

### MAJOR

Bachelor Degree in any Engineering discipline

### GPA

2.8+

### GEOGRAPHIC FLEXIBILITY

Interest in or near major cities across the United States. No sponsorship offered.

### CAREER INTERESTS | GOALS | ASPIRATIONS

- Passion for Learning
- Future Leader / Growth Opportunities
- Love to Travel – Fast Paced Environment
- Wholistic Business Acumen



## Your Skills and Experiences

### Foundational Skills

- Problem Solving
- Communication Skills
- Ethical
- Accountable
- Drive for Results
- Professionalism (Customer Facing)
- Entrepreneurial Mindset

### Technical Skills

- Mechanically Inclined
- Project Management
- Problem Solving
- Critical Thinking
- Safety Mind Set
- Diagnostic Skills
- Electrical Power System Basics

### Experiences and Transferrable Skills

- Automotive
- Construction
- Farming / Agriculture
- Mechanic
- Maintenance Technician
- Habitat for Humanity
- Baja SAE / Solar Car
- Eagle Scout
- Military
- Electrician / Utility Work
- Low, Medium, High Voltage
- Landscaping/Lawn Care
- Project Management
- Hand Tools



# Power Systems Engineer Intern and Full Time

## Non-Rotational Assignment

### GEOGRAPHIC PREFERENCE

- Single Location - Assignments are known at Offer
- Stay at single location for in-depth knowledge, immersive learning experience

### DEVELOPMENT PROGRAM BENEFITS

- Development chats with division leaders
- Working with Mentors 140 hours, 3 weeks product training and more!
- Support from Program Manager, Assignment Manager and District Operations Team

### DURATION

- At your pace, typically 1.5 to 3 years in program. Duration is based on personal development interests and career conversations with your manager.



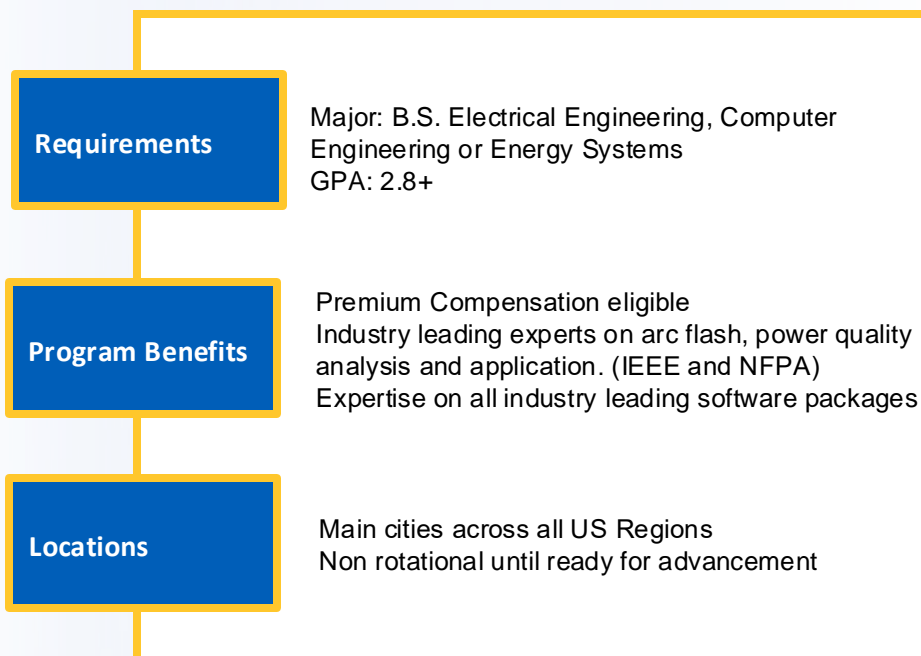
## Experiences and Skills Development

### EXPERIENCES

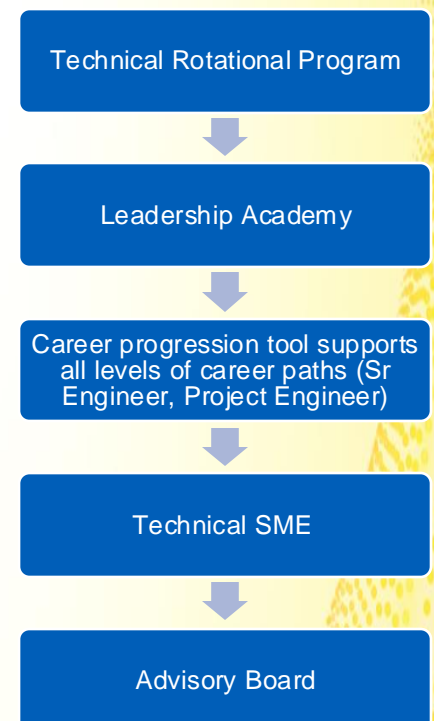
- Deliver complete portfolio of analysis and recommendations for power system improvements
- Offer on-site field verification & data collection services, including electrical safety trainings to end user (some travel to customer sites)
- Provide analysis on equipment from any vendor, at any voltage.
  - Conducts Safety and Reliability Analysis (Arch Flash Analysis, Circuit Evaluation, Protective Device Coordination, etc.)
  - Conducts Power Quality Metering Analysis (Harmonic Studies, Power Metering, Ground Surveys, etc.)
  - Load Flow and Voltage Drop Analysis, Bus Bracing Analysis, Motor Starting Studies

### SKILLS DEVELOPMENT

- Safety Protocols
- Arc Flash Knowledge
- Commercial Awareness
- Drawing Recognition (3-Line and Schematic Diagrams, Wiring Diagrams)
- Electrical Formulas and Calculations
- Advanced Power System Analysis
- Power Quality Measurement Expert: Testing and Auditor



## Career Path Possibilities



# Power Systems Engineer Intern and Full Time

## About You

### MAJOR

Bachelor Degree in Electrical Engineer,  
Computer Engineer, Energy Systems

### GPA

2.8+

### GEOGRAPHIC FLEXIBILITY

Interest in or near major cities across the  
United States. No sponsorship offered.

### CAREER INTERESTS | GOALS | ASPIRATIONS

- Passion for Data Analytics
- Future Leader / Growth Opportunities
- Professional Engineer License & Additional Certifications
- Wholistic Business Acumen



“My work at Eaton has been very rewarding, it's nice to see my work making a difference for everyday people in different industries.”

- Michelle, power systems engineer, music enthusiast

## Your Skills and Experiences

### Foundational Skills

- Data Analytics
- Ethical
- Accountable
- Communication Skills
- Reporting / Summarizing Data
- Professionalism (Conducting Customer Presentations & Training)

### Technical Skills

- Safety & Reliability Analysis
  - Short Circuit Evaluation
  - Arc Flash Analysis
  - Data Collection
  - Electrical Safety Training
- Power Quality & Grounding Analysis
  - Harmonic Analysis
  - Power Metering
  - Grounding Survey
  - Harmonic Mitigation Studies

### Experiences and Transferrable Skills

- Electrician
- Eagle Scout
- Military / Navy Nuke
- Circuit Design
- PLC Programming
- Project Management
- Circuit Analysis
  - One Line Diagrams
- Electrical Testing
- Technical Support / Desk
- Engineering Software
  - SKM, EasyPower, ETAP



# Power Systems Automation and Controls Engineer Intern and Full Time

## Non-Rotational Assignment

### GEOGRAPHIC PREFERENCE

- Single Location - Assignments are known at Offer
- Stay at single location for in-depth knowledge, immersive learning experience

### DEVELOPMENT PROGRAM BENEFITS

- Development Chats with EESS Leaders
- Working with Mentors 140 hours, 3 weeks product training and more!
- Support from Program Manager, Assignment Manager and District Operations Team

### DURATION

- At your pace, typically 1.5 to 3 years in program. Duration is based on personal development interests and career conversations with your manager.



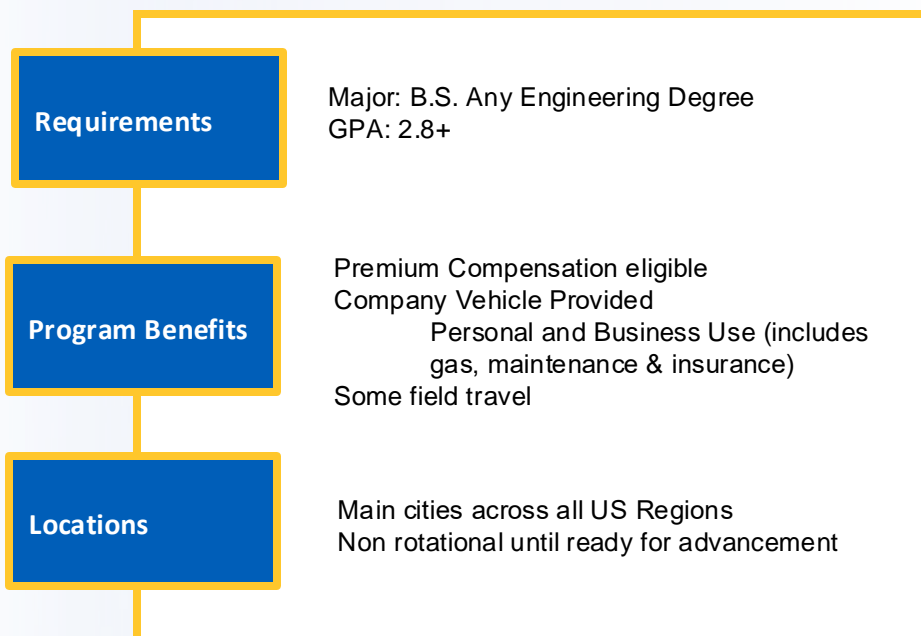
## Experiences and Skills Development

### EXPERIENCES

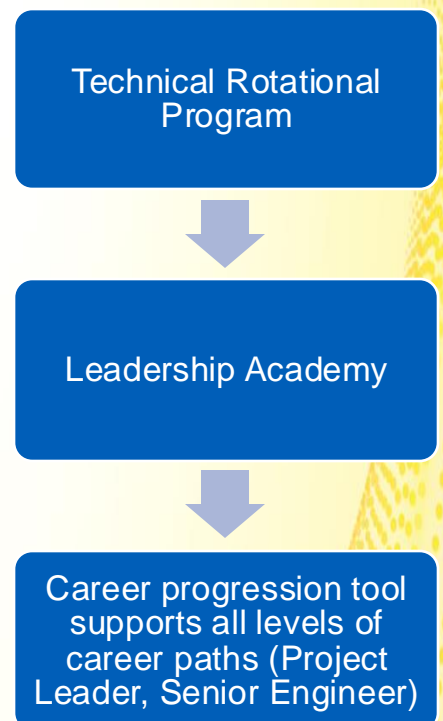
- Provide complete end-to-end digital power management solutions that help customers improve uptime, reliability, sustainability, efficiency and safety
  - Includes design, program development, implementation and testing power system applications
- Best-in-class digital monitoring offerings for power management with ability to integrate into existing building management and SCADA systems. Monitoring Solutions include:
  - Electrical Power Monitoring System (EPMS)
  - Supervisory Control and Data Acquisition (SCADA)
  - Asset Performance Management (APM)
  - Remote Infrastructure Monitoring (RIM)
- Work on Protection & Controls Systems, Power Automation Solutions, HMI Software, Programming of PLCs, Design, Engineering and Commissioning.

### SKILLS DEVELOPMENT

- Safety Protocols
- Commercial Awareness
- Power Automation Solutions
- HMI Software
- Protection & Control System Experience
- HMI Software
- Programming of PLCs



## Career Path Possibilities



# Power Systems Automation and Controls Engineer Intern and Full Time

## About You

### MAJOR

Bachelor Degree in any Engineering discipline

### GPA

2.8+

### GEOGRAPHIC FLEXIBILITY

Interest in or near major cities across the United States. No sponsorship offered.

### CAREER INTERESTS | GOALS | ASPIRATIONS

- Passion for enhancing user experience through intuitive system operations
- Future Leader / Growth Opportunities
- Loves to Travel
- Wholistic Business Acumen with digital / technology focus



“I work on electrical and arc flash safety projects by providing real world solutions for various customer applications.”

- Maximiliano, power systems engineer, Jeep enthusiast

## Your Skills and Experiences

### Foundational Skills

- Communication Skills
- Accountable
- Drive for Results
- Professionalism (Customer Facing)
- Digital Mindset
- Technologically Savvy

### Technical Skills

- Various Programming Logics
- Communication Protocols
- Human Machine Interface (HMI) Experience
- Hardware and Software Development
- AutoCAD
- Technical Drawing Knowledge

### Experiences and Transferrable Skills

- PLC Programming
- Communication Protocols
- Power Monitoring
- Circuit Board Design
- Technical Support
- Electrical Wiring
- Upgrade / automate manually operated equipment