

# Andrew Esfandiari

Federal Way, WA

-Email me on Indeed: <http://www.indeed.com/r/Andrew-Esfandiari/9303602ca29a928b>

Authorized to work in the US for any employer

## Work Experience

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### **Electrical Designer**

CETS - Seattle, WA

October 2020 to Present

- Support electrical design activities for Hybrid Electric Olympic Class Ferry.
- Power study using ETAP.
- Support project estimation, technical reviews, and Submittals.
- Assist management with definitions and specifications of new products and features. Supports product innovation, concept, and idea development activities.

### **Electrical Consultant**

J. Keiser & Associates LLC - Bellevue, WA

February 2017 to September 2020

- Provided electrical engineering support to Shimmick Construction for the light rail project [East Link Extension].
- Support project estimation, technical reviews, and Submittals.
- Assist management with definitions and specifications of new products and features. Supports product innovation, concept, and idea development activities

### **Electrical engineer/ Project manager**

Technologists Inc - Kabul, Afghanistan

April 2006 to February 2013

Designed and modified electrical systems diagrams.

Visited construction sites to observe conditions impacting design and identify solutions for technical design issues.

Conducted inspections for quality control and assurance programs.

Implemented and managed LAN / Firewall / Antivirus/ Anti-malware / access control.

### **Electrical Engineer**

SIEMENS AG, Afghanistan Branch - Kabul - Kabul, Afghanistan

June 2004 to March 2006

Implemented 2 AIS substation projects and 4 junction station projects.

Certified in Project Execution and Management for High Voltage Substations and in Power System Protection.

## Education

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### **BS in Electrical Engineering**

Azad University - Yazd, Iran

October 2002

## Skills

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- Microsoft Office Suites (10+ years)
- Python Programming (1 year)
- Experienced in project management and team leadership (5 years)
- Ability to negotiate, mediate, and problem solve
- Self-motivated, organized, and reliable
- Autocad (4 years)
- PlanGrid (3 years)
- Bluebeam Revu (4 years)
- ETAP (1 year)

## Certifications and Licenses

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### **Certificate of Project Execution and Management for Electrical Substations**

September 2004 to Present

from SIEMENS

### **SIEMENS Protection relays (SIPROTEC)**

June 2005 to Present

Certificate of Power System Protection (SIEMENS Protection relays (SIPROTEC))

### **Construction Quality Management for Contractors # 784**

March 2017 to March 2022

### **UL 508A Certification**

May 2021 to May 2024

### **PLC programming**

August 2020 to Present

### **IBM Cybersecurity Analyst**

August 2021 to Present