

# ANTHONY FITCH

ELECTRICAL DISTRIBUTION  
ENGINEER

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1114 Claraday st Glendora, CA 91740

## EDUCATION

California State  
Polytechnic University,  
Pomona CA  
Masters of Business  
Administration  
2023 - 2026  
3.90 GPA

California State  
Polytechnic University,  
Pomona CA  
Bachelor of Science Mechanical  
Engineering  
2018 - 2021  
3.31 GPA

Citrus College,  
Glendora CA  
Liberal Arts, Math & Science  
2013-2018  
3.25 GPA

## WORK EXPERIENCE

Electrical Distribution Engineer II      Dec 2022 - Present  
Southern California Edison

- Provide technical support to internal and external customers as a subject matter expert on the distribution system.
- Lead the development, interpretation, and application of engineering standards and designs.
- Provided technical support and troubleshooting expertise for complex electrical distribution problems.

Electrical Distribution Engineer I      June 2021 - Dec 2022  
Southern California Edison

- Developed numerous 12kV distribution feeder circuits and capital projects, focusing on accommodating new load growth, updating aged infrastructure, and enhancing circuit automation, reliability, and grid resiliency.
- Provided engineering support to various departments, including Planning, Troublemakers, Foremen, Apparatus, Operations, Automation, and Customer Support
- Performed a range of engineering studies: short circuit duty analysis, load flow analysis, duct bank heating analysis, arc flash studies, and contributed to harmonic analysis.

Distribution Engineering Intern      July 2020 - June 2021  
Southern California Edison (SCE)

- Provide support to distribution engineering team, with capital projects, short circuit duty analysis and voltage analysis of distribution feeders

## CERTIFICATION

DETP Certification  
DETP Training Team (SCE)  
Dec 2022

A 8-month program to teach new distribution engineers about coworker safety, system/grid reliability, and customer relations.

LinkedIn Learning  
Multiple Certificates  
Fall/Spring 2024

- Microsoft Access
- Microsoft Excel Pivot Tables
- Tableau 10

## Technical Skills

- Microsoft Visio
- CYME Power Engineering Software
- Microsoft Access
- Microsoft Excel Pivot Tables
- Tableau 10

## Core Competencies

- Knowledge of distribution equipment and systems
- Technical research and objective analysis
- Preparation of detailed engineering studies and reports
- Excellent communication and presentation skills
- Staying current with technology and innovation
- Power system engineering analysis

