COMMERCIAL ELECTRICAL TRAINEE SAN DIEGO, CA

RUSSELL CARRILLO

Life-science & semiconductor electrical work · 12V–480V systems

RATING PLATE RC-26

03 YEARS IN FIELD
3+ yrs, since 2023

TRAINEE NO. T126402
LANGUAGES English · Spanish

PHONE	EMAIL	WEB	LOCATION
(909) 938-9481	russ3llcarrillo@gmail.com	russellcarrillo.com	San Diego, CA

PROFILE

Commercial electrical trainee with 3+ years on life-science and semiconductor projects, working on 12V–480V systems. Skilled in conduit installation, wire pulling, terminations, lighting controls and circuit testing, with a safety-first approach to OSHA and NFPA 70E. Bilingual blueprint reader with crew-lead experience.

EXPERIENCE

ELECTRICAL TRAINEE

24-26 DEC 2024 – NOV 2026

Icker Electrical Corp. · San Diego, CA

- Pull feeders and branch circuits and make terminations on 12V–480V systems in life-science and semiconductor labs.
- Install and terminate Lutron lighting controls to California Title 24.
- Test every circuit before energizing, following OSHA, NFPA 70E and LOTO procedures.
- Review drawings in Procore and Bluebeam and coordinate with mechanical and plumbing trades.
- Keep controlled-access lab zones clean and inspection-ready.

J-01 Bristol Myers Squibb	J-02 ASML	J-03 Cymer

ELECTRICAL TRAINEE

23-24 MAY 2023 – DEC 2024

Helfers Electric · San Diego, CA

- Installed conduit raceways for lighting, mechanical and power in commercial buildings.
- Read and interpreted blueprints for the crew so installs matched the plans.
- Installed and repaired receptacles, switches, comm boxes and switchgear.
- Ran scissor lifts and telehandlers and used powder-actuated tools for overhead work.

LANDSCAPE TECHNICIAN

20-22 MAR 2020 – JUN 2022

Esmeralda Construction · San Diego, CA

- Installed irrigation controllers and low-voltage landscape lighting.
- Led a crew maintaining residential and public outdoor spaces.
- Prepared and presented project drawings with landscape architects.
- Handled material pickup and delivery to keep job sites supplied.

TRAINING

TRADE TRAINING — IN PROGRESS

WESTERN ELECTRICAL CONTRACTORS ASSOCIATION

Electrical trainee program, toward CA electrician certification.

DEGREE — IN PROGRESS

SAN DIEGO STATE UNIVERSITY

B.S. in Construction Management.

CERTIFICATIONS

- OSHA 10
- NFPA 70E · ARC FLASH
- TELEHANDLER FORKLIFT
- SCISSOR LIFT
- POWDER-ACTUATED TOOLS
- RESPIRABLE CRYSTALLINE SILICA

SKILLS

ELECTRICAL
Conduit bending and installation, wire pulling, terminations, circuit testing, devices and switchgear, LOTO

SYSTEMS & CODE
12V–480V, Lutron lighting controls, California Title 24, NEC

TOOLS & SOFTWARE
Procore, Bluebeam, multimeters, scissor lift, telehandler

FIELD
Blueprint reading, crew leadership, trade coordination, jobsite safety

PROJECT	DRAWN BY	DRAWING NO.	REV.	DATE
RUSSELLCARRILLO.COM	R. Carrillo	RC-001	D	11.19.2026