ENERGY, CONSTRUCTION AND UTILITIES PRIORITY SECTOR

SAN DIEGO CITY COLLEGE CAREER DEVELOPMENT FACT SHEET

Light up the way with your bright future! In this priority sector, you have the flexibility to build homes, power our county, and learn the tools for utilities of large structures. In these programs, you learn programs in engineering, electrical, mechanical, and construction roles to seek more efficient and alternative energy sources.

PROGRAMS AND CERTIFICATES OFFERED AT CITY COLLEGE

- Electricity
- Basic and Advanced: HVAC/R Mechanical Systems Installation and Repair
- Air Conditioning, Refrigeration, and Environmental Control Technology
- Electronics
- Mechanical Systems and Solid-State Electronics Technician

EMPLOYMENT TREND

40% Reported being employed with at least one job
60% Reported being self-employed

SAMPLE OF CAREER POSITIONS:
- Civil Engineering Technician
- Architectural and Civil Drafters
- Electrical and Electronics Drafters
- Solar Installers
- Carpenters, Plumbing, Electric
- Welders, Construction Manager

SAMPLE OF LOCAL EMPLOYERS:
- San Diego Gas & Electric
- Renovate America
- Solar Turbines
- Flatiron Construction
- Sempra Energy
- Solar Planet Electric

STUDENT EMPLOYMENT OUTCOMES

Hourly wages before and after coursework

<table>
<thead>
<tr>
<th>Before</th>
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<tr>
<td>$19.00</td>
<td>$39.00</td>
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= 39% Increase

What did students do after completion?

75% of respondents obtained either a certificate or an apprenticeship after completing the coursework.

Most common certificate, license or apprenticeship obtained: Electrical Systems and Power Transmission