### SAN DIEGO CITY COLLEGE

# ADVANCED MANUFACTURING AND ADVANCED TECHNOLOGY SECTOR

#### SAN DIEGO CITY COLLEGE CAREER DEVELOPMENT FACT SHEET



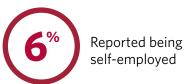
A new product is invented every day. And once you know the process of making something, there are rewards waiting for you. From jacket buttons on to automated drones - Advance Manufacturing trains you in traditional manufacturing processes combining programs and aspects for customization, scalability, and specific industry technologies.

## PROGRAMS AND CERTIFICATES OFFERED AT CITY COLLEGE

- Machine Technology
- Engineering
- Manufacturing and Engineering Technology
- Associated Builders and Contractors
- Pipefitting Apprenticeship
- Air Conditioning, Refrigeration and Environmental Technology
- Electromechanical Engineering Technology

#### **EMPLOYMENT TREND**





## SAMPLE OF CAREER POSITIONS:

Industrial Machine Technician

Machinists

Structural Iron Steel Worker

Airframe Technician

Drafter

Electrician

### SAMPLE OF LOCAL EMPLOYERS:

**GKN** Aerospace

Northrop Grumman

**General Atomics** 

**UTC** Aerospace Systems

**General Atomics** 

**BAE Systems** 

### STUDENT EMPLOYMENT OUTCOMES

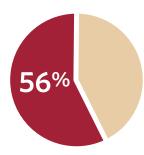
Hourly wages before and after coursework





= 75% Increase

What did students do after completion?



56% of respondents obtained either a certificate or an apprenticeship after completing the coursework.



Most common certificate, license or apprenticeship obtained: **Electrician** 

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