# ELECTRICAL ENGINEERING

Learn about what you can do here at UC Merced pertaining to our Electrical Engineering program

## EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- Construction and Infrastructure
- Defense and Military
- Oil and Gas
- Renewable Energy
- Robotics and Automation
- Semiconductor

## SAMPLE CAREERS:

- Automotive Engineer
- Manufacturing Engineer
- Robitics Engineer
- Product Design Engineer
- Aeropsace Engineer
- HVAC Engineer

## TRANSFERRABLE SKILLS AND KNOWLEDGE:

- Time Management
- Problem Solving
- Adaptability
- Critical Thinking
- CAD
- C++

- Thermodynamics
- Python
- Fluid Mechanics
- Microsoft Office
- R
- Computational Methods

Book an appointment today with your Career Specialist - School of Engineering through Handshake. Scan the QR Code here!

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## PREVIOUS INTERNSHIP / JOB HOST SITES FOR BOBCATS IN ELECTRICAL ENGINEERING:

- *Webcor*
- *Daimler Truck*
- *Revamp Engineering*
- *Lockheed Martin*
- *Toyota*
- *Astranis Space Technologies*
- *Northrop Grumman*
- *WB Engineers*
- *California Energy Commission*

## ADDITIONAL RESOURCES TO SUPPORT YOU IN GETTING READY FOR THE FIELD:

- *Electrical Engineering Faculty*
- *STEM Center / Tutoring Hub*
- *Clubs Related to Engineering*
- *Living with Clean Energy LLC*
- *UROC*
- *VISTA*
- *Machine Shop*
- *UROC*
- *Forage*
- *Innovate to Grow / Service Learning*
- *Bobcat Advising Center*
- *SoE Academic Advisors*

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