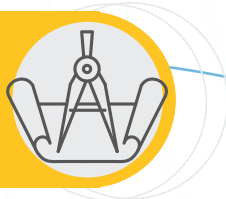


## WHERE COULD YOU WORK?



### CIVIL AND ARCHITECTURAL ENGINEERING

- National Resource Conservation Service
- Army Corps of Engineers
- Texas Department of Transportation
- City Public Works Departments
- LJA Engineering
- HDR Inc.
- Hanson Professional Services
- Walter P. Moore
- Henderson Engineering
- Telios
- Smith Seckman Reid
- International Consulting Engineers\*
- Burns & McDonnell
- Kiewit Construction
- Jacobs Engineering
- Owens Corning
- NRG Energy
- Munoz Engineering\*
- Pillar Engineering\*
- Pape-Dawson Engineers\*
- Ardurra

\* Alumni-Owned Companies



### CONTACT INFO:



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Kingsville, TX 78363



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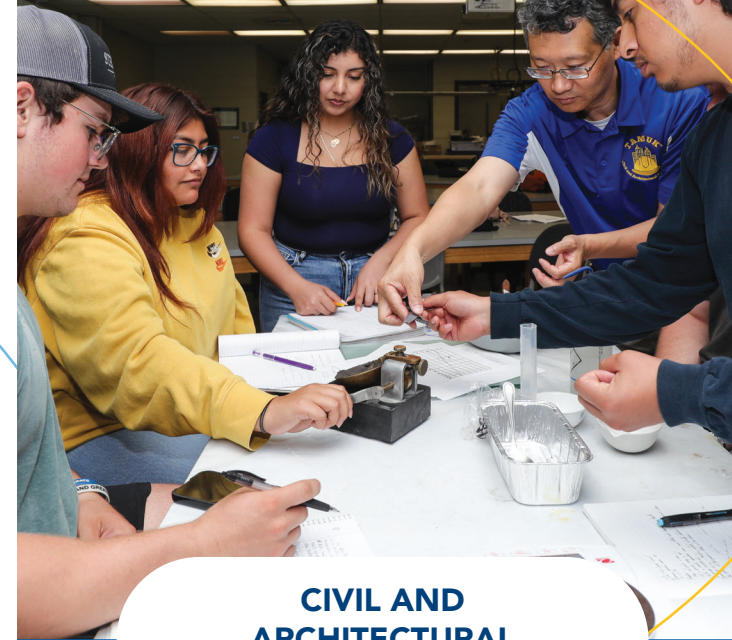


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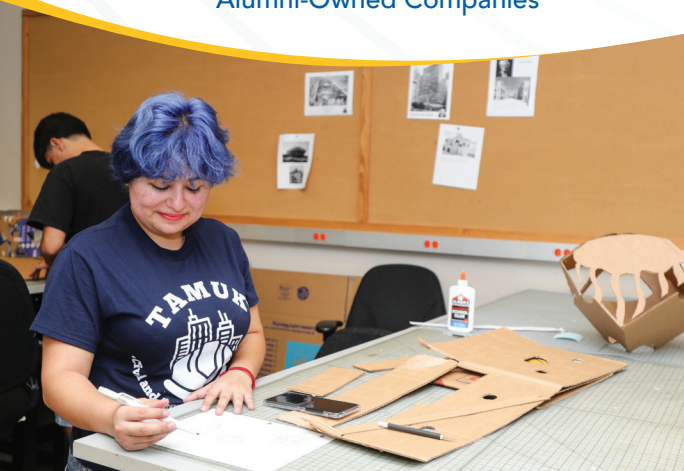


**CIVIL AND  
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DEPARTMENT OF  
CIVIL AND ARCHITECTURAL ENGINEERING  
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## WHAT IS CIVIL ENGINEERING?

Civil engineering is the design, construction, and maintenance of large infrastructure projects that support communities. Civil engineers build bridges, buildings, roadways, and dams. They design and operate water and wastewater treatment networks and may also work in land development or solid waste management. If it is necessary to keep civilization running, then a civil engineer is involved.



## WHAT IS ARCHITECTURAL ENGINEERING?

Architectural engineering combines the expertise from multiple branches of engineering to provide a complete building design. Architectural engineers design the structural, mechanical, and electrical systems within a building. They may also work in construction management or in the rehabilitation/renovation of existing buildings. From foundation to roof truss and everything in between, architectural engineers know each engineered building element.

# CAREER PATHS

### Civil Engineering

- Civil Engineer
- Structural Engineer
- Geotechnical Engineer
- Project Engineer
- Project Manager
- Director
- Bridge Engineer
- Roadway Designer
- Site Engineer
- Municipal Engineer
- Civil Drainage Engineer
- Consulting Engineer
- Owner/Principal/Boss

### Architectural Engineering

- Architectural Engineer
- Mechanical Designer/Mechanical Engineer
- Electrical Designer/Electrical Engineer
- Structural Engineer
- Project Manager
- Project Engineer
- MEP Designer
- Building Science Engineer
- Consulting Engineer
- Owner/Principal/Boss



## SCHOLARSHIP OPPORTUNITIES

- Isidoro S. & Daniel H. Martinez Memorial Scholarship
- Fred C. Benson Endowed Civil Engineering Scholarship
- Civil Engineering Graduate Scholarship

For Scholarship Opportunities Contact:  
Email: [austin.mccoy@tamuk.edu](mailto:austin.mccoy@tamuk.edu)



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## PROGRAMS OFFERED

- B.S. Architectural Engineering
- B.S. Civil Engineering
- M.S. Civil Engineering
- Ph.D. Engineering
- Construction Management: Minor (UG) and Certificate (GR)



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