ENGINEERS
Behind the Everyday and the Extraordinary

ACEC
American Council of Engineering Companies
of Florida
**HOW ARE ENGINEERS BEHIND THE EVERYDAY AND THE EXTRAORDINARY?**

Engineers create innovative projects that fortify the State’s economy as well as enhance and ensure Floridians’ quality of life.

**Environmental Protection** supports healthy ecologies.

**Mobility** using automated people movers, trains, roads and bridges safely move people and goods.

**Traffic Management and Control** provides safety and efficient movement.

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**THE INVISIBLE FORCE DRIVING INNOVATION AND THE UNDERPINNINGS OF OUR ECONOMY**

Engineers are the invisible force driving innovation and solutions for the challenges we face in the state of Florida every day. They are planners, designers and problem solvers whose expertise improves the quality of life for us all.

Our lives seamlessly transition from one engineering feat to another as we go about our day. It’s possible to turn on the lights, start the car and get on a plane because of engineers. Engineers are making daily life possible by working with government and the private sector to enhance the way we experience the world.
Building Structures designed to withstand hurricanes and floods. Structural, mechanical, electrical, and plumbing systems designed to support each building's occupants.

Geotechnical Engineering investigates subsurface and geologic conditions used to design and build foundations, earth structures, and pavement sub-grades.

Land Planning and Development of raw land into construction-ready housing, commercial, or industrial building sites.

Power from electrical substations provides energy to power buildings and street lighting for safety and aesthetics.

Local and Regional Drainage Systems prevent flooding during stormwater events and treat water before it re-enters the environment.

Utility Infrastructure for clean drinking water, wastewater collection and treatment, and electrical, telecommunications, and digital systems.

Airports connect people and goods from around the world.
2018 ACEC-FL Engineering Excellence Awards Grand Winners

1. Tamiami Trail Bridge – Everglades
2. Tampa International Airport – ConRAC/APM System
3. PK Avenue – Auburndale
4. Robinson Preserve – Bradenton
5. Wekiva Parkway – Orange/Seminole Counties
6. Orlando International Airport – South Airport People Mover Complex

Visit: www.EngineersBehindEverything.com for more information