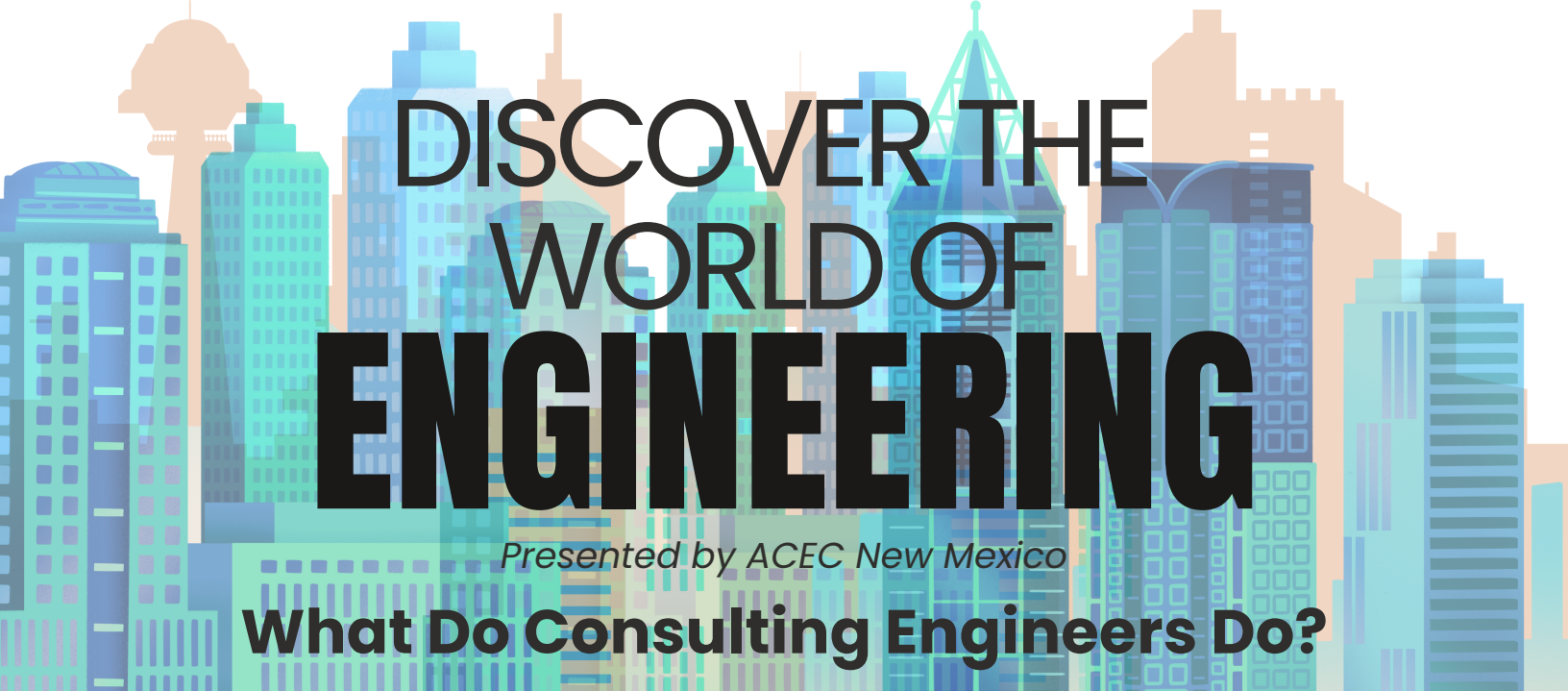




DISCOVER THE WORLD OF ENGINEERING

Presented by ACEC New Mexico

What Do Consulting Engineers Do?

Ever wonder who designs the roads you drive on, the bridges you cross, or the clean water that comes out of your faucet? That's what consulting engineers do!

They're the creative problem-solvers who design the systems that keep our world running—transportation, clean energy, technology, and safe buildings.

Engineers team up with cities, architects, and builders to turn great ideas into real projects people use every day.

Engineering Fields You Could Explore

- **Civil & Structural:** Roads, bridges, and strong buildings
- **Environmental:** Clean water, recycling, and protecting our planet
- **Mechanical & Electrical:** Power, machines, and smart systems
- **Transportation & Geotechnical:** Highways, tunnels, and solid foundations
- **Water Resources & Flood Control:** Keeping communities safe and dry


$$\int x^n dx = \frac{x^{n+1}}{n+1} + C$$

Engineering Isn't Just About Math

Sure, math and science help—but engineering is also about creativity, teamwork, and imagination.

Great engineers are:

- **Inventors** who design, build, and test new ideas
- **Explorers** who ask “How does this work?” and “How can we make it better?”
- **Collaborators** who work with others to solve big challenges
- **Communicators** who share their ideas clearly
- **Helpers** who make life better for everyone

If you like art, design, the environment, or technology, there's a place for you in engineering!



Engineering: where imagination meets impact.

HOW TO START YOUR JOURNEY

How to Start Your Engineering Journey

- **Stay curious:** Keep exploring how things work.
- **Get involved:** Join robotics, coding, or STEM clubs at school.
- **Study smart:** Most engineers earn a bachelor's degree in engineering (from an ABET-accredited college).
- **Get experience:** Many ACEC firms offer internships and mentorships to help students learn what real engineers do.

Visit
acecnm.org

Scholarships & Opportunities

ACEC New Mexico and the American Council of Engineering Companies (ACEC) offer scholarships every year for college students pursuing engineering degrees.

- **Eligibility:** Enrolled in an ABET-accredited engineering program
- **Awards:** State-level and national scholarships (up to \$5,000+)
- **Apply:** Each fall through acecnm.org/scholarships

Students who begin exploring now will be well-prepared to apply during their college years!

Interested in a Career that Shapes the Future?

Talk with one of our engineers today about what inspired them to build a better world.