Civil Engineering plays a critical role in society. Civil engineers help provide adaptive solutions that will maximize functionality for people in normal conditions to minimize the impacts when there are disruptions. This ensures clean drinking water, safe buildings and structures, and roads, bridges, and other infrastructure for transportation. Civil engineers design these systems using computer-assisted software and manage and direct construction in the field.

Since 1869, Boilermaker civil engineers have been pioneers in applications that span the entire spectrum of the civil engineering profession. The civil engineering graduate program focuses on state-of-the-art techniques and new technologies to create innovative solutions with real-world applications.

The degree allows you to take a deep dive into three interdisciplinary tracks depending on your area of interest.

- **Sustainable Water**: Focused on water supply, water treatment, water reuse, and resource recovery from water, particularly for urban and municipal applications.
- **Smart Mobility**: Focused on emerging technologies, particularly in transportation engineering where new techniques for assessing safety and sustainability are essential.
- **Infrastructure, Resiliency and Sustainability**: Focused on the latest advancements in the analysis, design and construction of civil infrastructure including buildings, roadways, bridges, industrial facilities and power plants.

**Program at a Glance**

- **Time to Degree**: 1-4 years
- **Tuition**: $22,500 inclusive of fees
- **Who Should Enroll**: Working professionals seeking to take a leap forward in their careers

**Learn More**

https://engineering.purdue.edu/CE/Academics/Graduate/Online

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