

# Demolition Engineers

There are multiple levels in the field of Demolition Engineering.



A person can begin working in the field with little or no college education; however, higher paying positions will likely be filled with persons who have a degree.

Demolition Engineers need to be aware of all aspects of structure. A degree in Structural Engineering is extremely helpful.

Structural engineering students study building reliability, mechanics, and material properties.

Some schools even sponsor competitions They are challenged to demonstrate innovative ideas in the areas of bridge building and “sustainable architecture design.”

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## Demolition Engineering



## Demolition Engineering involves more “thinking” than you may think.

### Job Description:

A demolition engineer’s salary can range from \$50,000 to \$120,000. The majority of people in this field take home between \$60,000 and \$95,000. Salaries vary greatly with location and years of experience.



Salary range can depend on where you live in the country and your years of experience.

“Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems.”

Demolition Engineers do much more than smash or blow up buildings.

It can be intricate and dangerous work.

The tools used by a demolition engineer include surveying equipment, tools necessary to test material strength (and weakness), and machines needed to break apart or destroy materials/structures. Demolition engineers also need to be concerned with removal of waste material/rubble and the overall safety of everyone involved and the surrounding area..

### Work environment:

Demolition engineers test materials both in a lab setting and outside. Most demolition engineers spend the majority of their time outdoors breaking apart structures - the typical picture that most people imagine.