

Demolition Safety

Course Description

This Demolition Safety course starts with basic definitions, then describes OSHA regulations along with demolition risks and the current trends in demolition---such as remote controls machines, recycling and sustainability.

There's useful information on why buildings are demolished, including faulty foundations and flood damage.

We'll cover the formation of a Demolition Plan, selecting the right team and equipment.

You'll learn how to employ the main onsite safety measures, and create an Emergency Response Plan.

We'll look at specific hazards and demolition injuries---plus the importance of clear communication, including warning horns and hand signals.

You'll discover how debris is removed from the site using disposal chutes and a range of storage techniques.

Other topics include how walkways and ladders enable employees to reach or leave any scaffold or part of the building, safely.

A major section covers types of demolition, along with dismantling, using clamshell buckets, wrecking balls, and high-reach arms.

You'll also learn about implosion and controlled demolition with explosives and the various radio frequency hazard precautions.

We'll highlight the regulations covering blast qualifications before finishing off by examining flagging the blast, inspection after blasting, the handling of misfires and the precautions used to protect the public.

This is an online course so it can be taken at your own pace, at a time that's convenient for you.

To find out more, sign up for a free trial, or give us a call today.

Learning Objectives

By the end of this course, you will be able to:

- Identify the key OSHA regulations that cover demolitions and how they apply to the job.
- Describe the different types of demolition and why they are used.
- Demonstrate an understanding of the different techniques for demolition.
- Explain the importance of planning and risk assessment for demolition.
- Understand the hazards during demolition and the safety measures to be used.
- Explain the importance of proper debris removal after the demolition has been carried out.

Target Audience

This course is aimed at anyone working on a site where demolition is happening or can be used as an introduction to the subject. It covers the common hazards associated with demolition and as such is also useful to site supervisors or managers that may need an understanding of these hazards to effectively perform their roles.

Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

Further Progression

For those needing a wider understanding of hazards on a construction site our Health Hazards in Construction course would work well alongside this one. Other courses that go into detail about some of the subjects touched on in this course include Personal Protective Equipment (PPE) and Hazard Communication (Hazcom).

Modules

Course	Module Number	Module Name	Pass % Required
Demolition Safety	1	Introduction	70
Demolition Safety	2	Detailed Planning	70
Demolition Safety	3	Preventing Accidents and Injuries	70
Demolition Safety	4	Preparation for Demolition	70
Demolition Safety	5	Overview of Common Demolition Techniques	70
Demolition Safety	6	Process of Controlled Demolition	70

Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

Duration: 60 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions*).