



» Course Overview

The Building Maintenance Technology II course will focus on construction component, masonry skills, and OSHA. Students will learn about the various masonry and concrete skills as well as safety measures. Some activities will focus on real-world application of learned skills with hands on components. Students will learn about erecting, plumbing, and bracing in relation to concrete as well as laying masonry units. Finally, students will learn important science skills for the construction industry and prepare for OSHA 30-hour certification.

» Course Outline by Module

Module 1	Construction Components, Materials, & Hardware	Module 5	Placing Concrete
Module 2	Masonry Skills Part I	Module 6	Laying Masonry Units
Module 3	Masonry Skills Part II	Module 7	Construction Science
Module 4	Erecting, Plumbing, & Bracing	Module 8	OSHA

» Instructional Components

Pointful Education Courses are structured in a consistent, research-based format utilizing multiple pedagogical concepts such as Understanding by Design, Growth Mindset, and Video and Project-based learning. Through the use of these pedagogical concepts, Pointful Education maintains a consistent and engaging course structure that supports student-centered learning.