

Landscape Storage Shed

Jennifer Knickerbocker

California Polytechnic State University
San Luis Obispo, CA

Abstract

The purpose of this paper is to outline the process of planning, developing, and constructing a storage shed for the non-profit organization, Transitions-Mental Health Association (T-MHA). This project was developed through a Cal Poly Construction Management course known as CM 420, Service and Experiential Learning. The goal of this class is to gain experience through physical construction by building a service project for an organization or person who needs it. For this project, T-MHA asked that a storage chest be built for their landscaper who maintains the on-site garden. Due to multiple change orders by the owner, what was originally going to be a wooden chest blossomed into a large shed with a concrete foundation. The concrete foundation was completed for CM 420 and the shed was built and finished as a project-based senior project. The shed stands at 6 feet tall by 4 feet wide with a 2x4 frame, T1-11 siding, and a slanted, composite shingled roof. The shed contains all of the landscaper's tools and will be on the T-MHA property for years to come.

Key Words: Shed, Storage, Landscape, Project-Based, Construction

