

SIMBUILDTM

Carpentry



SimBuild: Carpentry teaches fundamental skills used in residential construction • Students learn in 3 interactive work sites: Shed, Ranch House, Multi-level House • As students progress, activities require an increasing degree of skill, integration of knowledge and process • SimBuild reinforces construction specific terms, tools, skills and safety, and teaches general academic skills.



Student Report

Nathan Drake

Progress

Shed - Completed 0/100

Ranch House - 0/100

Multi - Level House - 0/100

Compendium: Perfect Learning Score 100/100
Perfect Job Score 100/100

National Skills Standards	Category	Units Required	Progress
Safety		10	100%
Construction Math		10	100%
Hand & Power Tools		10	100%
Blueprint Reading & Interpretation		10	100%
Building Materials, Fasteners and Adhesives		10	100%
Floor Systems		10	100%
Wall and Ceiling Framing		10	100%
Roof Framing		10	100%
Concrete, Reinforcing Materials & Forms		10	100%
Windows and Exterior Doors		10	100%
Basic Shop Layout		10	100%

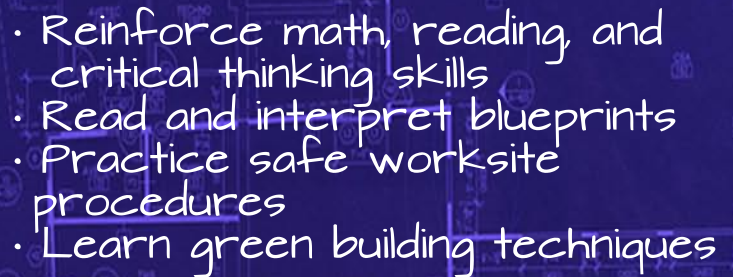
Progress Graph

Score

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

Work Order



- Cut studs, trimmers, and posts
- Place walls
- Frame windows and doors
- Install floors
- Build stairs
- Assemble ceiling joists and rafters

