

# ADVANCED LEGENDS

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**BUILDERS NEWSLETTER**

Since 2020

## The Road to Legends



My favorite part about being on the worksite was getting straight to work and not having to do book work. I learned a lot about framing and different power tools. I learned the difference between an impact drill and a regular power drill. I learned that using my speed square leads to more accurate measurements.

My number 1 favorite thing about the worksite was learning the wiring of the socket, light switch and outlet. ~ **Isaiah**



# Tools

What I have learned about hand tools is that construction trade has a collection of hand tools. Such as, hammers, screwdrivers, pliers, and many more. If you know some of these tools you need to learn to maintain and use them safely. The more you use and maintain the tools and use them safely the better you will be in using hand tools. Power tools are used in almost every construction trade also.



They can make holes, cut, smooth, and shape materials and pavement.

It's very important to identify and use power tools safely and correctly. Especially electric tools which is powered by electricity they are operated from an alternative source or a direct source as a battery. Sanders and Saws are two tools of many different types.  
~ **Aspen**

# ADV. PROJECTS

## Construction Job Project

There was a hole in my kitchen wall near the back door. The hole was about 3ft by 3ft. I chose this project because I wanted to practice and do my own construction and contract work.

First I had to cut a hole in the wall and make a square.

Then I had to measure the square and cut the sheetrock and make sure it was equal to the wall.

Then I grabbed a piece of plywood and put it behind the sheetrock to keep it level on both sides to make sure it was strong enough to stay up. Then I screwed the sheetrock into the plywood so it can stay up. Last, I smeared Dust Control compound to cover the sheetrock and waited for it to dry out.

Then I sanded it down so it was leveled out to the wall and smooth. I learned how to put a piece of sheetrock in the wall. As long as you have the right tools, it's easy.

~ Tylee



Power tools are capable of doing certain complicated activities that with hand tools can not be done. They make it easier for employees to finish many demanding tasks in less time and with less effort. When it comes to increasing the productivity of staff by simplifying their jobs, these instruments will go a long way. Power tools are used for driving (fasteners), digging, carving, shaping, sanding, grinding, routing, polishing, painting, heating, and more in agriculture, in building, in the garden, for housework tasks such as cooking, washing,

# I Know Power Tools

and around the house. If you are looking forward to making lovely art, a circular saw is a flexible power tool that is a must-have.

Portable power tools are intended for a large spectrum of applications.

Save time and effort on the work is saved by rotating saws, jigsaws, drills, hammer drills, sanders, grinders, routers, and several more power tools.

Often wear side-shielded protective goggles or safety lenses. When you use the tool for an extended amount of time, use a dust mask for dirty activities, and wear hearing protection. ~ Tyra



# Power Tools

The power tool I used on the worksite is a circular saw. I used it to cut the grain of the wood. In order to use it safely, you must wear appropriate protective equipment, Secure the material to be cut and be sure it is properly supported. Also make a cut mark with a pencil when cutting. ~ Aspen



# Meet the Managers

**Logistics Manager : Aspen** Duties: As a logistics manager for Advanced Construction I am responsible for many things that keep me very busy throughout the day. I'm always helping out my managers, teachers, and students/peers. Being organized is a big part of my role, keeping up with emails and sending reminders. Making sure my team is safe also, not short staffed, I take temperature checks and attendance.

**Data Manager : Tylee** Duties: I make calls to students to get them into class. I also help Mr. Tony with computer stuff. I have good tech skills.

A fun fact about me: I'm a hands on guy. I like to work with my hands.

**Compliance Manager : Isaiah**

A fun fact about me is I'm eager to learn, lovable and funny at times and I plan to start my own company one day.

