Reecer Creek Wood Yard, Ellensburg WA – Resume – Doug Hagerman – Owner / Operator

From September 2017 to Nov 2021, I designed and built a Firewood yard and outdoor firewood store in central Washington. As the business grew, I moved 3 times to larger sites. Below is a snapshot of which the firewood business was comprised. [Visual Woodyard Components](https://www.mathcompiler3d.com/wood-yard-reference).

Firewood Sources & Acquisition Process

* Pickup firewood rounds from Tree Services and homeowners in Eastern and Western Washington
* Purchase Log truck loads
* Perform tree jobs – and collect the firewood for future sale

Firewood Services Offered

* Falling trees
* Removal of existing fallen trees
* Sold split cord wood in quantities of 1/16, 1/8, 1/6, ¼, 1/3, ½, 1 cord increments
* Sold loads of firewood rounds
* Onsite splitting – a type 1 wood splitter would be moved into the back of a pickup truck used in vertical mode. A manual lifter offering mechanical advantage would raise the firewood rounds up to tailgate height, and splitting would commence.
* Firewood stacking services
* Trailing filling service – customers would park trailers on site and be notified for pickup when the trailer was filled
* Sold thick bark, kindling, and firewood bundles

Provided Outdoor Firewood Store – to give customers a shopping experience

* Designed and built 36 racks 8’x22”,8’ with optional dividers ranging from 1/16 to 1/3 cords
  + 4x4’s, 60% cut pallets as a base, 2 levels
* Customers could come look at their wood before buying – and handle it
* Used wood burning to make signs for the firewood species on each section of the rack so
* During the winter, the firewood store layout would be rearranged so that customs could still view firewood in deep snow.

Firewood Processing Stations – Designed and built

* Trim station
  + An 8’x8’x2’ trim station was built in order to cut a firewood order down to a custom length being able to trim 1/12 cord
* Vertical Split Station
  + Consisted of 30 heavy duty pallets in stacks of 5 in a 2x3 layout with a type 1 splitter in vertical mode
  + Rounds could be transferred to the split station
    - Plank from the back of the truck / trailer
    - Using the manual lifter to go from ground level to pallet level
    - Transferring using a mobile runway to cross the distance from another workstation
* Raised dock platform – 60' by 12’ - pallets stacked 5 high, 2x18 layout. 2x6’s created tracks to roll rounds to the other side of the platform using a 12’ picaroon. The splitter would be in vertical mode. After splitting the round, the firewood would be stacked on racks 4 feet behind the station. A pallet path of stacks of 5 would wrap around the station so that by walking, you could load firewood from tail gate height directly into the truck.
* And many, many more stations and configurations that would take quite some time to explain.

Firewood Equipment - Stihl

* 2x MS180’s
* 1xMS391
* 1x084
* SPEECO 25-ton type 1 wood splitter
* F350 with pickup box + racks
* Peeve’s
* 14’ Heavy duty dual axel dump trailer

Maintenance

* Performed wood splitter oil changes
* Patches to wood splitter tracks when the metal ripped after splitting hardwood
* Sharped chains
* Cleaned filters / Changed Spark Plugs