



Anthony Holden
Alabama Technology Network

Phone: (256) 824-6289
Fax: (256)824-6970
Email: holdena@uah.edu

Cahaba Pressure Treated Lumber

Montevallo (Shelby County)

In 2002, Cahaba Pressure Treated Lumber installed a wood-fired boiler that could burn pine sawdust as well as one-inch cube chunks.

This project consists of a 600 bhp, two-pass, wood-fired boiler to produce 20,700 lb/hr of 150 psig steam. The boiler burns pine sawdust for fuel and is capable of burning chunks of one-inch cube size. A high-efficiency cyclone is used to remove particulates from the stack gases.