



CAREER PATH

# Natural Resources Agriculture

CAREER CLUSTER

**Agriculture, Food and Natural Resources**

CAREER PATHWAY

**Natural Resources and Environmental Service Systems**



## LOGGING EQUIPMENT OPERATOR

Drive logging tractor or wheeled vehicle equipped with one or more accessories, such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stumps or clear brush.

### Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a logging equipment operator are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

*(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)*

### Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Logging equipment operators	83.5%	14.2%	2.2%
Forest, Conservation, and Logging Workers	79.5%	14.3%	6.2%
Farming, Fishing, and Forestry	76.8%	15.8%	7.4%

Most Common Educational Level: Moderate-term on-the-job training

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing.

Apprenticeships are available for more than 240 occupations. Visit [www.oa.doleta.gov/bat.cfm](http://www.oa.doleta.gov/bat.cfm)

### National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$11.93	\$14.83	\$18.26
	Yearly	\$24,800	\$30,800	\$38,000
Missouri	Hourly	\$8.12	\$8.86	\$12.77
	Yearly	\$16,900	\$18,400	\$26,600

Based on (\*) lower 25% and (\*\*) upper 25% percentile of wages

### National and State Employment Trends

Logging Equipment Operator	Employment		Percent Change	Job Openings*
	2006	2016		
United States	40,500	40,000	-1%	820
Missouri	200	220	+ 7%	10

\*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

### Educational Opportunities

*Note: This list may not be all inclusive.*

*For more information about Missouri schools and programs, visit [www.dhe.mo.gov](http://www.dhe.mo.gov)*

(no schools listed)



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