

# **F.H. STOLTZE LAND & LUMBER COMPANY**

## **JOB DESCRIPTION/PHYSICAL DEMANDS SUMMARY**

**A. JOB TITLE: Cogen Millwright II**

**B. JOB QUALIFICATIONS:**

Must be 18 years or older, high school graduate or equivalent preferred, strong mathematical, analytical and problem-solving skills required. Experience operating, repairing and troubleshooting equipment required. Maintenance and experience on steam boilers and related equipment preferred. Experience and knowledge in repairing and installing fire protection systems. Must have welding skills and experience in repairing pumps, pipes and valves. Willing to work alone and without direct supervision. Safety performance and attendance are key requirements. Must be able to successfully complete and pass pre-employment drug screen and work steps physical

**C. JOB SUMMARY:**

Under the supervision of the Power Plant Manager, the Cogen Millwright is responsible for maintenance of all of the Truck Dump equipment, chains, sprockets, bearings, gearboxes, boiler equipment and condensate systems. The Cogen Millwright also assists in fire systems resets, troubleshooting & repairing leaks.

**D. ESSENTIAL JOB FUNCTIONS:**

1. Performs weekly preventative maintenance required to the truck dump and hog fuel equipment.
2. Assists in weekly work order list of repairs and fabrication of equipment.
3. Assists in trouble shooting, resetting and repairing plant fire systems.
4. Active, hands-on involvement in maintenance, critical repairs and major upgrade projects of the power plant systems.
5. Works closely with plant/mill personnel to assist in any active maintenance needs.
6. Able to provide and procure required tools needed for repairs and maintenance.
7. Works closely with the power plant maintenance coordinator.
8. Works with all construction contractors during major upgrades and maintenance.
9. Responsible for keeping inventory on hand and requesting parts and materials necessary to complete all job duties.
10. Maintains a clean work area.
11. Works flexible hours and schedule if needed.

**E. INFREQUENT JOB FUNCTIONS**

1. Assists in preparation for pouring and finishing of new concrete work.
2. Alerts supervisors of unsafe or incorrect operating procedures that can decrease equipment life or have the potential to injure operators.
3. Performs other duties as required.

**F. PERFORMANCE STANDARDS**

1. Demonstrates safe, reliable and efficient working standards
2. Demonstrates problem solving abilities.
4. Demonstrates the ability to communicate and work closely with, managers, supervisors and other employees.
5. Strives to improve equipment maintenance and operations to improve overall power plant operation and efficiency.
6. Demonstrates knowledge of and compliance with power plant operating guidelines and procedures.
7. Demonstrates superior attitude, performance, safety and attendance standards.
8. Demonstrates knowledge of and compliance with lock-out procedures, fall protection, confined spaces, trenching and other vital safety concerns.
9. Works well under pressure.
10. Demonstrates a willingness to work varying shifts, overtime and weekends/holidays.
11. Demonstrates a willingness to learn new duties and to update knowledge and skills on a regular basis.
12. Promotes a safe work environment.

***This job description is not an employment agreement or contract. Management has the exclusive right to alter this job description at any time without notice.***

# OCCUPATIONAL HEALTH SERVICES

## JOB ANALYSIS/PHYSICAL DEMANDS SUMMARY

EMPLOYEE: \_\_\_\_\_

EMPLOYER: F.H. STOLTZE LAND & LUMBER COMPANY

JOB TITLE: Cogen Millwright II

I. PHYSICAL DEMANDS		Rarely (1 - 5%)	Occasionally (6 - 33%)	Frequently (34 - 66%)	Continuously (67 - 100%)
A.	Sitting	<u>X</u>	<u>X</u>	<u>X</u>	_____
B.	Standing	<u>X</u>	<u>X</u>	<u>X</u>	_____
C.	Walking	<u>X</u>	<u>X</u>	<u>X</u>	_____
D.	Driving	<u>X</u>	_____	_____	_____
E.	Lifting	<i>*Lifting devices &amp; assistance available for all lifts/carries over 75#</i>			
	1. 0 - 10 lbs.	<u>X</u>	<u>X</u>	<u>X</u>	_____
	Level	<u>Ranges ground to knee/waist/chest/shoulder/overhead</u>			
	2. 11 - 20 lbs.	<u>X</u>	<u>X</u>	_____	_____
	Level	<u>Ranges ground to knee/waist/chest/shoulder/overhead</u>			
See	3. 21 - 35 lbs.	<u>X</u>	<u>X</u>	_____	_____
equipment	Level	<u>Ranges ground to knee/waist/chest/shoulder/overhead</u>			
list	4. 36 - 50 lbs.	<u>X</u>	_____	_____	_____
	Level	<u>Ranges ground to knee/waist/chest/shoulder/overhead</u>			
	*5. 51 - 100 lbs.	<u>X</u>	_____	_____	_____
	Level	<u>Ranges ground to knee/waist/chest/shoulder/overhead</u>			
	*6. Over 100 lbs.	<u>X</u>	_____	_____	_____
	Level 150#	<u>Ranges ground to knee/waist/chest/shoulder/overhead</u>			
F.	Carrying	<i>*Lifting devices &amp; assistance available for all lifts/carries over 75#</i>			
	1. 0 - 10 lbs.	<u>X</u>	<u>X</u>	<u>X</u>	_____
	Distance	<u>Up to 200 yards</u>			
	2. 11 - 20 lbs.	<u>X</u>	<u>X</u>	_____	_____
	Distance	<u>Up to 200 yards</u>			
	3. 21 - 35 lbs.	<u>X</u>	<u>X</u>	_____	_____
	Distance	<u>Up to 200 yards</u>			
	4. 36 - 50 lbs.	<u>X</u>	_____	_____	_____
	Distance	<u>Up to 200 yards</u>			
	*5. 51 - 100 lbs.	<u>X</u>	_____	_____	_____
	Distance	<u>Up to 200 yards</u>			
	*6. Over 100 lbs.	<u>X</u>	_____	_____	_____
	Distance 150#	<u>Up to 20 feet</u>			
G.	Push / Pull	<u>X</u>	<u>X (Up to 150#)</u>	<u>X (Up to 15#)</u>	_____
	Activity / Object	<u>Levers/chains, wheelbarrow, broom, scraper, cabinet, carts, wrenches</u>			
H.	Stooping / Bending	<u>X</u>	<u>X</u>	_____	_____
I.	Squatting	<u>X</u>	<u>X</u>	_____	_____
J.	Kneeling	<u>X</u>	<u>X</u>	_____	_____
K.	Crawling	<u>X</u>	<u>X</u>	_____	_____
L.	Twisting	<u>X</u>	<u>X</u>	_____	_____

Cogen Millwright



**LIFT/CARRY**

<b><u>ITEM</u></b>	<b><u>WEIGHT</u></b>	<b><u>LEVEL LIFTED</u></b>
Shovel	5# empty Up to 25# with ash	Ground to waist
Broom	5#	Waist level
Grease guns	5#	Ranges ground to knee/waist/chest/ shoulder/overhead
Welder	5#	Ranges ground to knee/waist/chest/ shoulder/overhead
Cutting torch	5#	Ranges ground to knee/waist/chest/ shoulder/overhead
Misc. hand tools	Under 10#	Ranges ground to knee/waist/chest/ shoulder/overhead
Oil cans	Up to 10#	Ranges ground to knee/waist/chest/ shoulder/overhead
Pry bars/scrapper bar	10 - 15#	Ranges ground to knee/waist/chest/ shoulder/overhead
Impact wrench	13#	Ranges ground to knee/waist/chest/ shoulder/overhead
Hand grinder	17#	Ranges ground to knee/waist/chest/ shoulder/overhead
Come-a-long	20#	Ranges ground to knee/waist/chest/ shoulder/overhead
Salt (bags)	50#	Ground to waist
Wheelbarrow handle	75#	Knee to waist
Oxygen tanks	80 - 135#	Ground to waist
Acetylene tanks	85#	Ground to waist
Rail	Up to 100#	Ground to waist
Misc. equip/parts	Up to 150#	Ranges ground to knee/waist/chest/ Shoulder/overhead

(All equipment/parts over 150# are assisted or machine lifts.)

**PUSH/PULL**

<b><u>ITEM</u></b>	<b><u>FORCE REQUIRED</u></b>
Levers	10 - 15#
Draft	15#
Fuel gates	25#
Levers for blowdown valves	27 - 75#
Wheelbarrow	30#
Damper	35 - 100#
Acetylene cart	40 - 70#
Work cart	45 - 55#
Wrenches	Up to 150#

**\*Lifts/carries over 50# are assisted when/where possible by use of cart, hoist, forklift, crane or coworker assistance. All lifts/carries over 75# are with device or coworker assistance.**

Dee Walcheck, MRC, CRC/HC  
**Occupational Health Services**  
(406) 751-4144  
02-20-20