

WILLIAM A. HAZEL, INC.

HUMAN RESOURCES DEPARTMENT
JOB DESCRIPTION

JOB TITLE: Dynamite Driller (Blasting)

Exempt: No Job Code: 1290 Salary: _____ Division: Field

Dept: Blasting Location: Herndon Magazine

Report to: Blasting Superintendent Attendance Requirements: M-F 6:30-5:00, some Saturdays

Prepared by: Tom Ashbaugh Date: April 7, 2005

Approved by: _____ Date: _____

ESSENTIAL DUTIES AND RESPONSIBILITIES: include the following. Management retains the right to add or change duties at any time.

Level One

1. Must have minimum 90 days experience as Laborer (Blasting Crew).
2. Drill bore holes using a mechanical drill.
3. Maintain a safe working environment. Must wear hard hat, work boots and safety glasses while drilling.
4. Be able to drill holes on requested pattern and to accurate depth.
5. Attach diamond churn, allow for percussion bit to drill rod, and fasten rod in machine.
6. Start power unit. Move clutch and throttle to control rotation of feed of drill bit into ground.
7. Couple additional lengths of drill rod as bit advances.
8. Withdraw drill rod from hole after specified depth has been reached and extracts core from hollow barrel located behind drilling bit.
9. Record depths from which core samples are taken.
10. Lubricate machine and replaces parts such as worn winch cables
11. Perform maintenance check on drills and keep dust collector clean.
12. Help Blaster stem holes.

Level Two

1. Must have minimum 90 days experience as Level 1 Driller
2. Learn to read cut sheets, layout, plans, and station numbering systems..
3. Transfer grades using lock level.
4. Know rock types and diggability.
5. Know dimensions and patterns to drill for different pipe and structure sizes.

Level Three

1. Must have minimum 1 year experience as Level 2 Driller.
2. Transfer grades with lock level and transit level.
3. Solve job problems using plans, cut sheets and good judgement.
4. Be able to work with minimum supervision.
5. As directed by competent authority.

Name: _____

Sign: _____

Date: _____

PHYSICAL ACTIVITIES / HOURS PER DAY:

Repetitive Motion of Hands and Feet:

		<u>Repetitive Hand Motion:</u>		<u>Repetitive Foot Motion:</u>	
		L	R	L	R
Sitting:	<input type="text" value="2"/> Light grasping:	<input type="text" value="0"/>	<input type="text" value="0"/>	Hard push:	<input type="text" value="0"/> <input type="text" value="0"/>
Standing:	<input type="text" value="4"/> Strong grasping:	<input type="text" value="4"/>	<input type="text" value="4"/>	Lt push:	<input type="text" value="2"/> <input type="text" value="2"/>
Walking:	<input type="text" value="4"/> Fine dexterity:	<input type="text" value="0"/>	<input type="text" value="0"/>	Lift:	<input type="text" value="2"/> <input type="text" value="2"/>
	Keyboarding:	<input type="text" value="0"/>	<input type="text" value="0"/>	Shove:	<input type="text" value="0"/> <input type="text" value="0"/>

Repetitive Motion of the Muscular and Skeletal Body:

	Rarely: 0 - Hrs	Infrequently: Up to 3 Hrs	Occasionally: 3 to 5 Hrs	Frequently: 5 to 8+ Hrs	Marginally:
Bend:	X				
Balance:				X	
Climb:	X				
Crawl:	X				
Crouch:	X				
Kneel:		X			
Push / Pull:				X	
Reach:				X	
Squat:		X			
Twist:	X				
Overhead Lifting:	X				
Lift / Carry 0 - 10 pounds:	X				
Lift / Carry 11 - 25 pounds:	X				
Lift / Carry 26 - 50 pounds:	X				
Lift / Carry 51 - 75 pounds:	X				
Lift / Carry 76 - 100 pounds:		X			
Lift / Carry Over- 100 pounds:	X				

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the functions of this job. While performing the duties of this job, the employee regularly works in outside weather conditions and is regularly exposed to fumes or airborne particles, extreme cold, extreme heat, and vibration. The employee frequently works near moving mechanical parts and in high precarious places and is frequently exposed to wet and/or humid conditions. The noise level in the work environment is usually loud.

WORK KEYS: are used across the nation to help individuals, educators, and employers to identify the skill sets people need to be successful on the job and to determine where additional training can help develop a higher caliber workforce. It offers job analysis, assessment, instructional support, reporting and training identification services.

SKILL SETS: required for this job description are:

Applied Math	Reading for Info.	Observation	Applied Tech.	Listening
3	3	5	4	3
Teamwork	Writing	Locating Information		
5	2	4		

PRACTICAL EXPERIENCE: How much experience or on the job training would it take before he / she would be able to perform this job adequately?

Less than 1 week	1 - 3 Mos.	6 - 12 Mos.	2 - 3 Yrs.	3 - 5 Yrs.
		X		

What are some of the important things that they should learn during a period of gaining practical experience?

Develop a cooperative relationship with management and members of the crew.

SKILLS, KNOWLEDGE, QUALIFICATIONS & EXPERIENCE:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Preferred - Commercial Driver's License, Class C. High school diploma or general education degree (GED); or one to three months related experience and/or training; or equivalent combination of education experience. Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to effectively present information and respond to questions. Ability to write routine reports and correspondence. Ability to add, subtract, multiply and divide in all units of measure, using whole numbers, common fractions and decimals. Ability to compute rate, ratio and percent and to draw and interpret bar graphs. Ability to apply commonsense understanding to carry out instructions furnished in written, oral or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.