



Equipment Operator

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Job Department	Operations
Job Title	Equipment Operator
Supervisor Titles	Superintendent or Construction Manager
FSLA Status	Non-exempt
EEO Group	007 – Operatives
Hours of Work Per Day	8 to 12
Breaks	30 to 60-minute lunch break
Hours Per Week	40 to 60

Job Objective

The Equipment Operator will skillfully operate various types of heavy equipment (192,000 lbs. tracked excavator, D-6 dozer, D-8 dozer, D-9 dozer, 3-8CY loader, etc.) associated with dirt work construction. The Equipment Operator must be able to demonstrate safe operation of assigned equipment based on changing operating conditions. The Equipment Operator is expected to use their experience and judgment to make decisions within their limits of authority.

Measure of Impact

The Equipment Operator has an impact on Operations and Health and Safety. This is a mid-level hourly position within the company. There is little or no budget responsibility. The Equipment Operator has the authority and responsibility to stop work for any hazardous condition that could develop in his/her work area.

Essential Duties and Responsibilities:

1. Read and interpret site-specific Safety Plan at each site; may be amended daily.
2. Read and interpret equipment operator's manuals; most equipment is owner provided, some rentals may be encountered so the operator must learn new limitations for each piece of equipment.
3. Read and interpret rigging load charts.
4. Read MSDSs or SDSs that accompany all new and existing chemicals brought to or used at the hazardous waste site.
5. Operate/drive construction type truck/equipment.
6. Work in areas of uneven terrain.
7. May assist in the training of new or less skilled Equipment Operators.
8. Ability to demonstrate common sense understanding and carrying out detailed written and oral instructions.
9. Perform other duties as assigned.

Required Knowledge, Skills, and Abilities:

1. Minimum two years' experience in the construction field.
2. Ability to deal effectively and tactfully with a wide variety of individuals in person, via telephone, two-way radio and in writing. Excellent customer relations skills.
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4. Have a strong work ethic.
5. Perform operations using weights and measures, volumes, and distances.
6. Ability to interpret load charts and estimate weight.
7. Must have and maintain a valid driver's license if assigned to operate any Envirocon vehicles and must meet the company's vehicle insurance requirements.
8. Must be able to read and comprehend safety plans, rules, maintenance instructions, training manuals, Material Data Safety Sheets (MSDS), warning tags, traffic signs and procedure manuals.
9. Must be physically able to perform job tasks.



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10. Wear and work in different types of Personal Protective Equipment (PPE).
11. Climbing/stooping while wearing PPE.
12. Must be able to pass all required training i.e. HAZWOPER, Rad Worker II, etc.
13. Must be able to pass background screen.

Education and Experience:

1. High School Diploma or General Education Degree preferred. Must have and maintain a valid driver's license. Prefer CDL licensure. Prefer previous experience working in and around a construction (dirt) project. Previous experience in the radiological remediation field is preferred.

Additional Eligibility Qualifications:

1. Required to participate in routine Medical Surveillances and substance abuse program.

Travel:

Local travel to the Midnite Mine site is required. Employee must have a valid driver's license and reliable transportation to and from work.

Expected Hours of Work:

This is a full-time position. Standard days and hours of work may vary based on project timelines and workload. Must be able to work night shift.

Preferred Training/Experience:

1. Experience with behavior-based safety programs.
2. Current 40-HR HAZWOPER Training.
3. Heavy Equipment Operator Certification.
4. First Aid/CPR
5. Experience working with environmental contamination in soils.
6. Considerable knowledge of heavy equipment operating principles.
7. Working knowledge of hazards and safety precautions common to heavy equipment operations.

Career Path:

Foreman, Superintendent.

Physical Requirements:

Activity	<u>R</u>	<u>O</u>	<u>F</u>	<u>C</u>	Comments
Sit				X	Performed when operating equipment
Stand			X		Performed in conjunction with walking to check equipment, obtain items, etc
Walk		X			Performed in conjunction with standing to check equipment, obtain items, etc. Walking outdoors on slippery or uneven surfaces. Distance may vary.
Static Position			X		Performed when operating equipment
Lift/Carry					
<10lbs		X			Tools, hoses, personal effects, etc



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<i>11-20lbs</i>	X				Tools, hoses, personal effects, etc
<i>21-50lbs</i>	X				
<i>51-100lbs</i>	X				Two man lift requirement for over 40lbs
<i>>100lbs</i>	X				Two man lift requirement for over 40lbs
Push/Pull					
<i><10lbs</i>				X	Doors, carts, etc. Hand controls for equipment operation.
<i>11-20lbs</i>		X			Opening and closing equipment compartment doors
<i>21-50lbs</i>	X				
<i>51-100lbs</i>	X				
<i>>100lbs</i>	X				
Bending/Stooping		X			Performed while operating equipment
					Climbing stairs, ladder, or equipment to enter/exit cab. 3-5 times per shift. <ul style="list-style-type: none"> Excavator (general): 4 steps – 22”,15”,12”, and 6” gaps; handrail available. Track Dozer: 3-5 steps (size dependent). See chart. Front Loaders: 4-5 steps. 12” – 17” gaps; handrail available. Blade: 4 steps. 12”, 14”, 14”, and 9” gaps; handrail available.
Climb/Balance		X			
Kneel/Squat		X			Performed to access lower levels of equipment
Twist (waist)		X			Performed when loading/unloading items
Reach					
<i>Shoulder & Above</i>		X			Performed when operating the equipment, or when opening/closing vehicle doors.
<i>Waist to Shoulder</i>		X			Performed when operating equipment.
<i>Below Waist</i>	X				Reaching for tools, objects, personal effects, etc.
Grasp/Handle					
<i>Unilateral</i>				X	Static and dynamics grip, performed when operating equipment controls, shifting, opening/closing doors, using radios, etc
<i>Bilateral</i>				X	Static and dynamics grip, performed when operating equipment controls
Wrist Motion				X	Performed when operating equipment controls
Fine Finger		X			Pushing buttons/switches
Foot Controls				X	Foot controls performed while operating equipment.
Talking				X	Communication with other employees as needed
Hearing				X	Required for constant situational awareness while operating equipment
Seeing				X	Required to operate equipment
Repetitive Motions			X		



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Excessive noise exposure	X				
Excessive dust/fume exposure	X				
Exposure to hot/cold environments	X				
Use of specialty PPE			X		Hard hat, safety glasses, reflective vest, gloves, safety boots

Activity Level	Percent	Time Per Day
<u>Rare</u>	1-5%	<24min
<u>Occasional</u>	5-33%	24min-2.66hrs
<u>Frequently</u>	33-66%	2.66-5.33hrs
<u>Continuous</u>	66%+	5.33hrs+

Additional Notes: