



Job Description

Dyna-Drill Technologies

Job Title: Design/Drafter II	Job Code:
Department: Engineering	Job Grade:
Revision Date: 03/05/08	Fair Labor Standards Act (FLSA):Salary

Position Overview

Reporting to the Engineering Manager this position is responsible for the data to develop designs, sketches from moderate to a complex level.

Essential Job Functions

- Investigate and procures all data required to develop design.
- Prepares preliminary sketches and or schematic diagrams.
- Performs moderate to complex computer aided designs with emphasis on functionality, manufacturing and maintainability.
- Prepares designs having distinctive design features that can differ significantly from established drafting precedents.
- Employs the best combination of all preliminary information and contributing data to develop final design.
- Prepares layout, design, and assembly drawings.
- Learns current manufacturing/business systems for basic cost, inventory and purchasing information.
- Handle special projects as assigned.

Requirements

- 5+years experience in a similar role.
- Demonstrate problem-solving skills
- Ability to apply through knowledge of engineering and drafting standards, codes and regulations affecting particular disciplines or drafting projects assigned.
- High school diploma required.
- Associates Degree in Engineering or a related field required.
- Effective and persuasive communication skills

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.



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PHYSICAL DEMAND CATEGORY:

Sedentary Work
Lifting 10 pounds maximum and occasionally lifting and/or carrying such articles as dockets, ledgers and small tools.

Light Duty
Lifting 20 pounds maximum with frequent lifting and/or carrying of objects weighing up to 10 pounds.

Medium Work
Lifting 50 pounds maximum with frequent lifting and/or carrying of objects weighing up to 25 pounds.

Heavy Work
Lifting 100 pounds maximum with frequent lifting and/or carryon of objects weighing up to 50 pounds.

Very Heavy Work
Lifting objects in excess of 100 pounds with frequent lifting and/or carrying of objects weighing 50 pounds or more.

<u>SPECIFIC ACTIONS</u>			<u>WORK ENVIRONMENT</u>	
IN AN EIGHT HOUR DAY, THIS JOB MAY INCLUDE:			YES	NO
Stand/Walk	Sitting	Driving		
<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> None	Chemicals	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> Occasional	<input type="checkbox"/> Occasional	<input checked="" type="checkbox"/> Occasional	Cold	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> 1-4 Hrs.	<input type="checkbox"/> 1-4 Hrs.	<input type="checkbox"/> 1-4 Hrs.	Dampness	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input checked="" type="checkbox"/> 4-6 Hrs.	<input checked="" type="checkbox"/> 4-6 Hrs.	<input type="checkbox"/> 4-6 Hrs.	Fumes/Gases	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> 6-8 Hrs.	<input type="checkbox"/> 6-8 Hrs.	<input type="checkbox"/> 6-8 Hrs.	Heat/Humidity	<input type="checkbox"/> YES <input type="checkbox"/> NO
			Heights	<input type="checkbox"/> YES <input type="checkbox"/> NO
			Noise	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Additional Comments:

1st Level Management **Date**

2nd Level Management **Date**



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Human Resources	Date
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