

PLANT MECHANICAL SERVICES, INC.
JOB DESCRIPTION

Dated: 3/8/08

JOB TITLE: CIVIL ENGINEER

DEPARTMENT: DEPARTMENT 92

PAY SCALE	\$ 45,000	\$ 55,000	HR.	YR. (X)
	(Minimum)	(Minimum)		

SUMMARY DESCRIPTION: (Primary purpose and function of job)

Provide support engineering for our Overhead Crane service company.

DUTIES: (List detail information about jobs, duties, responsibilities; tooling, equipment; adverse or dangerous working conditions; or special requirements. List duties in order of their importance)

This position requires:

- Evaluation of existing steel and concrete structures foundations
- Design modifications to steel & concrete structures
- Evaluate and design modifications to existing overhead bridge cranes, gantry cranes, monorails and hoists
- Participate in fatigue and crack analysis
- Design joint repairs
- Evaluate / modify / design specific tooling for use in crane repairs
- Attend meetings at various customer locations
- Reform site inspections in pursuit of above duties

QUALIFICATION: (Education required: general or special courses)

1. Recognized degree in civil engineering 5.
2. Must achieve P.E. status within 5 years of hire 6.
3. Must be willing to live in New Orleans, LA 7.
4. Must be willing to travel to customer locations 8.

SPECIFIC SKILLS:

1. Computer skills – MS Office; CAD
2. Good organizational skills
3. Good oral / written communication skills
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

EXPERIENCE: (If needed; describe kind and amount)**JOB DEMANDS****YES****NO**

Lifting # 20lbs or more, Reaching, Carrying	x	
Stooping, Bending, Squatting	x	
Climbing, (Heights _____ft)	x	
Prolonged Standing / Sitting	x	
Vision / Eye Hand Coordination	x	
Communication Skills	x	
Decision Making	x	
Irregular Hours	x	
Out of Town Travel	x	
Working with Public	x	
Driving Vehicles	x	
Stress of Meeting Deadlines	x	
Leadership Skills	x	
Performing a Variety of Duties	x	
Noise or Vibration	x	
Safety Hazards	x	
Extreme Heat / Cold Weather	x	
Fumes, Dust, or Odors	x	
Other		

NOTE: This list of duties and responsibilities is not intended to be all inclusive and may be expanded to include other duties or responsibilities that management may deem from time to time.

CONTACT:

Genia Browder
Hoist & Crane
H.R. Recruiter
Corporate Office
915 Distributors Row
Harahan, LA 70123
[email:browderg@hoistcrane.com](mailto:browderg@hoistcrane.com)
(504) 733-5881 ext. 256
Fax: (504) 733-1617