

**Contact**

**Send you Cv’s to** [**hr@mazco.com.sa**](mailto:hr@mazco.com.sa)

**Or**

**Post Box: 2486, Dammam 31451,**

**KINGDOM OF SAUDI ARABIA.**

**Tell: +966 3 8260080 EXT: 31**

**Fax : +966 3 8266618**

**Website::**[**www.mazco.com.sa**](http://www.mazco.com.sa)



### **Job Specification:**

Barge Engineer shall:

* + - Give work direction to rig mechanics and electricians to operate and maintain all mechanical and electrical systems on board a jack-up drilling rig.
    - Report any mechanical or electrical problems to the rig foreman and coordinate with foreman and maintenance people to correct problems and avoid downtime.
    - Maintain and operate the jacking system and ensure that equal leg load distribution is maintained at all times.
    - Assist rig move master during rig moves, maintains proper ballast, operate jacking controls and monitor preloading operations and ensure that rig is stable and safe before rig operations commence.
    - Perform load calculations to ensure that the rig is maintained in a stable condition at all times and advise the rig foreman if a possible overload condition could occur.
    - Supervise loading and offloading of materials and equipment to ensure equal weight distribution of the barge.
    - Ensure that proper and safe operating procedures for all machinery are followed.
    - Maintain inventory of all equipment: supplies and spare parts on board and notify rig foreman of the need to reorder items.
    - Ensure that all safety equipment on board is operational and that all personnel are familiar with the operation of this equipment and are trained to react in the event of a hydrocarbon release or fire and are familiar with life boat drills.
    - Ensure that records and manuals relating to operation and maintenance of mechanical and electrical systems are kept up to date.
    - Ensure that cranes are operational and certificates are up to date and verify that crane operators are licensed and certified.
    - Supervise deck crew performing all operations.

### **Qualification:**

* Have a minimum of five years experience as a barge engineer on a jack-up barge.
* Be fluent in spoken and written English.

Barge Engineer