

S/N	105
Job Title	Rigging Engineer
Experience	Minimum 6-7 Years' Experience in Oil & Gas Field with similar experience
Qualification	Minimum Qualifications for this position is bachelor degree in Mechanical Engineering or similar
Principal Responsibilities	a. Prepares all rigging plan for all major works. b. Through Knowledge and information about scope of work for mobilization and monitoring the Job and ensure safe working condition. c. Should be trained on the Work permit Performer course conducted by COMPANY. d. To get familiarize with the Company- Blocks/Unit layout arrangements, Refinery Road classifications (Internal / External / Peripheral roads) and Heavy vehicle/Bus routes as finalized by the Company Security Task force (STF). e. Prepare block-wise /unit-wise assignment matrix for lead riggers and Cranes/Mobile equipment and prepare the Cranes/Mobile equipment –Layout plan. f. Prepare the Mobile Vehicle/ Machinery Entry Work Permits (ME) based on the Mobile/Vehicle Plates nos. and its Block wise assignments. g. Prepare the Road Closure Permit (RC) based on the Site and work conditions in co-ordination with the Unit In-charges. h. Ensure competent lead riggers are mobilized to site. i. Prepares competency matrix for lead riggers and ensure deployment of competent riggers on the Job. j. Prioritize all the rigging activities as per the L4 Schedules and the site requirements k. Identify all the Challenging/ Hi-Risk Rigging activities, prepare the Rigging Plans and get the approval from COMPANY l. Ensure the availability of proper rigging crew at all the work sites (including the Hydro jetting Area on 24X7 basis) m. Thorough Knowledge about COMPANY Control procedure. n. Sound Knowledge about application and use of rigging tools and tackles. o. Ensure Physical fitness for crane operators and lead riggers p. Submission of necessary TPI valid certificate for all lifting tools and Tackles including mobile crane before use for COMPANY review. q. Ensure all lead riggers wear the appropriate approved rigging attire. r. Ensure all rigging operations are done as per safety standard such as area barricading, tie ropes, harness, proper certified rigging slings, D-shackles, turnbuckle, chain blocks, eye bolts etc. s. Ensure all Crane, Heavy Equipment and Vehicle movement within Refinery is led by a pilot vehicle. t. Ensure the ground on which heavy rigging is done is safe and can take the load. u. Ensure safety talks are given to crane operators and lead riggers. v. Ensure proper lift signaling is employed by all riggers. w. Ensure immediate corrective action is taken on all substandard conditions observed in rigging activity. x. Ensure that no safety violation arises during the rigging operations. y. Ensure that all the Cranes and Heavy Vehicles are in good condition, well maintained and fueled at the regular intervals as agreed with COMPANY. z. Handover his jobs to the night shift in-charge with key instruction.