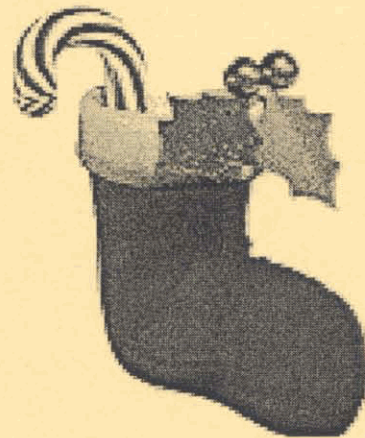


BCAFC
First Nations Offshore
Oil & Gas Workshop

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**TYPES OF JOBS AVAILABLE IN THE
INTERNATIONAL OFFSHORE
OIL & GAS INDUSTRY**



Types of Jobs Available in the International Offshore Oil and Gas Industry

This is taken from an American Source and is written specifically to be read by Americans interested in this kind of employment. The comments and information included will give Canadian readers a sense of the expected education level for these employees. Spelling and grammar have been corrected where required for clarity. Otherwise the grammar and sentence structure are as in the original.

All wages are quoted in \$U.S. dollars. All of these jobs are open to both men and women under the relevant U.S. legislation.

Entry Level Jobs

These positions are those where it is possible to get a job without previous offshore experience. Having previous experience offshore will usually make finding a job much easier.

Some jobs require skills and qualifications as appropriate. For example to get a job as a rig welder you will need to be a skilled and qualified welder.

- **Maintenance Roustabout (\$27,000)**; main duties include general upkeep and cleansing of deck area of rig. Also painting.
- **Roustabout (\$34,500)**; main duties include guiding the crane as loads are moved about the deck, supplying equipment to the rig floor as requested and keeping pipe deck and main deck areas clean and tidy. Will also assist Roughnecks on the drill floor when required. This usually only happens when the Roughnecks are too busy to get a meal break. The Roustabout will get his meal, then go to the drill floor allowing one Roughneck to get his break. Then each Roughneck swaps out until everyone has eaten. Roustabouts are often members of the stretcher party.
- **Welder (\$42,000)**; Two types, first is the rig welders. They are permanently on one rig and carry out all day to day repairs and building of new metalwork. They are always busy. When there is a big project often a squad of welders are hired to finish the job quickly. These guys move from rig to rig wherever their company has a contract.
- **Scaffolders(\$37,500)**; are not tied to any one rig. They go to different installations depending on where their company has work.

- **Radio operator(\$42,000)**; Probably the easiest job in the world. Good money if you can stand it. Bring plenty books. However, it is a vital job.
- **Medic(\$49,000)**; They are rarely doctors but have a high level of medical training. Some are former nurses. On some smaller rigs they double up as a Rig Safety & Training Co-ordinator (RSTC). They are responsible for the upkeep of the Sick Bay and the medical stocks. Issuing medicines like a pharmacist. Most rigs now carry out medical checks on all employees every six months or so. Keeping of rig medical records. The rig also has designated first aiders in every crew.
- **Rig Safety & Training Co-ordinator (RSTC)(\$60,000)**; Some say, this is a well paid job for the amount of work involved. There is a lot of responsibility. A job for someone who is a good communicator, good organizational and computer skills. You will also require full knowledge of the offshore safety laws and company policies.
- **Mud engineer(\$52,500)**; is in charge of the drilling fluids being used. S/he will likely have a degree in chemistry and will have a good knowledge of drilling procedures.
- **Materials or Store Person (\$39,000)**; Responsible for the maintenance of the stores and stock ordering and receiving. Must be computer literate. One drawback of this comfortable job is that on smaller rigs with only one store person they sometimes have to get up at all hours to check the cargo coming off the boat.
- **Painter(\$37,500)**; Given his work from the Barge Engineer, the Painter is responsible for the rig painting program. Like the Forth Road Bridge it is a never ending job. Often working at heights with scaffolding safety harness and or work basket hoisted by the crane. Usually builds his own scaffolding. May have an assistant, especially if the rig does not have a Maintenance Roustabout squad.
- **Motorman (Mechanical Department)**
- **Electrician**

Deck Crew

- **Maintenance Roustabout (\$27,000)**; main duties include general upkeep and cleansing of deck area of rig. Also painting.
- **Maintenance Foreman (\$39,000)**; responsible for Maintenance Roustabouts work.
- **Roustabout (\$34,500)**; main duties include guiding the crane as loads are moved about the deck, supplying equipment to the rig floor as requested and keeping pipe deck and main deck areas clean and tidy. Will also assist Roughnecks on the drill floor when required. This usually only happens when the Roughnecks are too busy to get a meal break. The

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- **Assistant Crane Operator (\$39,000)**; is an experienced Roustabout who is also qualified to operate the cranes and will often be next in line for promotion to Crane Operator when a position arises.
- **Crane Operator (\$49,500)**; is responsible for all crane operations on the rig and from the supply boats. He is supervisor to his assistant and the Roustabouts.

Drill Crew

- **Roughneck (\$39,000)**; works on the rig floor in a team of three and is responsible for the operation of equipment and machines as required by the particular operation being carried out at that time by the driller. While drilling, one Roughneck is present in the mud process room at all times. He takes mud weights and ensures shakers and other machines are working properly.
- **Pump man (Assistant Derrick Person) (\$40,500)**; Assistant to the Derrick Person in the mud pump room. Works on the drill floor as a Roughneck when required.
- **Derrick Person (\$45,000)**; is responsible for the maintenance and smooth operation of the mud pumps and mud holding pits among other machines in the mud pump room. Also assists the Roughnecks when very busy on drill floor and not required in the pump room.
- **Assistant Driller (\$52,500)**; has many tasks to perform most vary depending on particular drilling operation being carried out at the time. He is direct supervisor for Derrick Person, Pump man and Roughnecks.
- **Driller (\$66,000)**; has a high level of responsibility, and is in charge of everything happening on and above the rig floor. He is the man that actually operates the drilling equipment, making the hole in the sea bed. Which is the reason the rig is there in the first place.

Catering Crew

- **Steward (M/F) (\$30,000)**; assist in the kitchen, clean the accommodation and do the laundry.
 - **Cook (\$39,000)**
 - **Night baker (\$39,000)**
 - **Camp boss (\$43,500)**; is in charge of the catering department.
- The above do not get as much assistance as they will be used to in restaurants, hotels or the forces. They are expected to do more of the cleaning up etc. than usual

Control Room Jobs

- **Barge Engineer (\$69,000)** is in charge of control room operations his next in command is;
- **Control Room Operator (CRO) (\$45,000)** followed by the entry level personnel;
- **Assistant CRO (ACRO) (\$39,000)**
Certified seamen from Able to Master Seamen are among the many Mariners on oilrigs, as a result of legislation defining certain Rigs as ships. In the control room of Semi-Submersibles the stability of the rig is controlled by these qualified Marine Personnel. Liquid transfers like diesel and fresh water from supply boats to the rig storage tanks are also controlled here. It is also the location of the control area when the vessel is moving

Electrical Department

- **Electrician(\$45,000)**
- **Electronic technician(\$54,000)**
- **Chief electrician(\$63,000)**
- **Maintenance supervisor (Electrical)(\$67,500)**

All the above are responsible for the maintenance and repair of all the electrical equipment on board the rig, right down to changing light bulbs.

On occasion they may have to work more than the normal 12 hour shift. They can be called out at any time during their time off to fix a major problem. This is rare.

There will be times when they will have to work at height, in a work basket, hoisted by crane or air winch. Occasionally they may have to don a riding belt (harness) and get hoisted by air winch.

Rig Management

- **Tool pusher(\$78,000)**; works in the rig offices and the rig floor. He also has responsibilities on the main deck. He is usually an experienced driller.
- **Offshore Installation Manager (OIM)(\$90,000)**; has often worked his way up through the drill crew ranks. He is in overall charge of the rig. Hence sometimes called "Man In Charge" (MIC).
- **Company man/woman(\$120,000)**; is the oil companies on board representative employee. He is not employed by the drilling company operating the rig. On a drilling rig an oil company employee works with the drilling company to supervise its interests, helping the strategy for drilling the well.

Mechanical Department

- **Motorman(\$37,500)**
- **Assistant mechanic(\$45,000)**
- **Mechanic(\$52,000)**
- **Chief mechanic(\$60,000)**
- **Maintenance supervisor (Mechanical)(\$67,500)**

All the above are responsible for the maintenance and repair of the diesel generators and all other mechanical operations on the rig including the rig floor equipment. They carry out regular maintenance on every machine on the rig.

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Subsea Department

- **Assistant Subsea Engineer (\$45,000);** can sometimes be promoted from Roughnecks. More usually from a mechanical background.
- **Subsea Engineer (\$66,000);** is responsible for the Blow Out Preventer unit and the motion compensation system of the rig among other duties.

Other Jobs

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