

# Chikyu Career Map

## Drilling Operations



### OSI: Operational Superintendent

The OSI is in charge of all drilling operations and personnel aboard ship. The OSI develops the drilling plan and leads the drilling engineers.

### OIM: Offshore Installation Manager

The OIM is responsible for offshore operations and safety after the vessel has reached the drilling site and during drilling operations.

### Tool Pusher

**Work area: Drill floor**

TP is an in-situ field overseer, who oversees the drillers and the roughnecks. They set work schedules and oversee maintenance work for the drilling equipment.

### Driller

**Work area: Drill floor**

The driller and assistant drillers command the drill floor operations. They control the drill bit and drill pipe, and track all the variables related to drill floor and downhole conditions for drilling.



### Roughnecks

**Work area: Drill floor**

Roughnecks conduct all the movement and oversight of tools, equipment, and maintenance on the drill floor.



## Ship's Crew

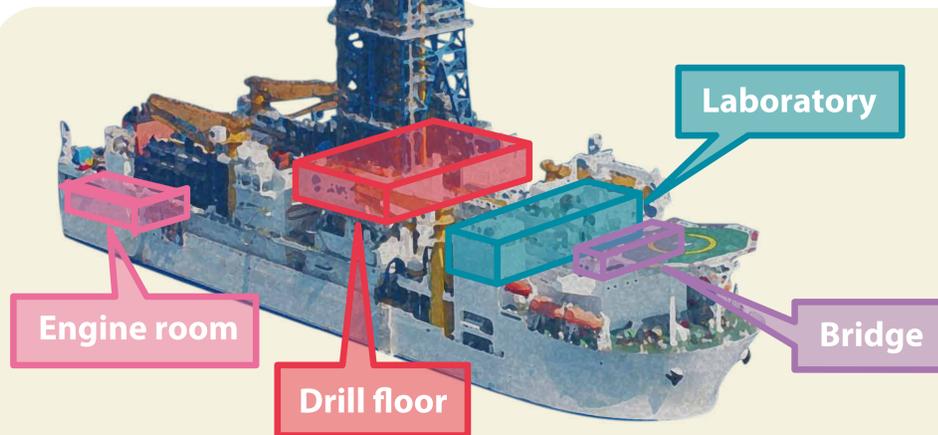
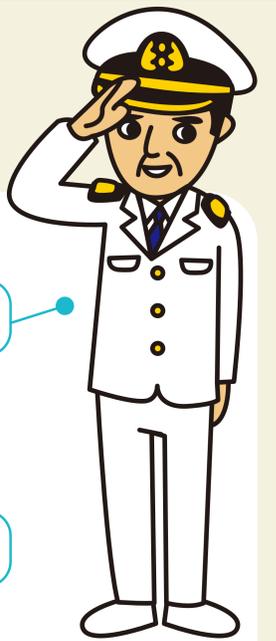
### Captain

The commander of the ship at sail and under sail. The Captain is responsible for the overall ship safety, movement, and maintenance.

### Chief Engineering officer

**Work area: Engine room**

The Chief Engineer oversees all engine room work and personnel. The ship's engines produce all the electrical power that is used aboard ship. They are responsible for the ship's support facilities.



## Research Scientists

### Researchers

**Work area: Laboratory**

The research scientists develop the expedition science goals and analyze the data and samples collected by the expedition.



### EPM: Expedition Project Manager

The EPM helps the expedition scientists plan and organize the science goals and logistics. They oversee the scientists and lab staff, and ensure that there is good communication and collaboration among and between the scientists and ship staff. They support the expedition before, during, and after the time at sea.



## Shipboard Life Support Personnel

### Steward

**Work area: The ship's galley, messroom, and laundry**

The Steward oversees daily housekeeping activities and meal preparations. The common areas in the accommodations, the cabins, and laundry are all part of their duties.



### Nurse

**Work area: Clinic / hospital**

The Ship's Nurse watches over and cares for injuries, sickness, and the general health of all personnel aboard ship.



### Laboratory technician

**Work area: Laboratory**

The laboratory technicians operate and maintain all the scientific analytical instruments aboard Chikyu's laboratories. They aid and assist the research scientists.

