

From FY2026 onwards Entry Requirements for the Entrustment of Management and Operation  
Services of  
Deep-sea Scientific Drilling Vessel “*Chikyu*”

1. Entrustee is able to operate vessels in compliance with domestic laws of Japan.
2. Entrustee is able to establish and implement a Safety Management System and an HSQE Management System consistent with ISM code.
3. Entrustee has experience of operating a research vessel or investigation vessel, and has the experience or the ability to operate a large ship equal to or larger than Deep-sea Scientific Drilling Vessel “*Chikyu*”.
4. Entrustee is able to provide crew capable of operating a vessel safely and maintaining hull, engine, etc.
  - (1) Entrustee is able to provide personnel with appropriate seaman's competency certificate issued by Japan.
  - (2) Entrustee is able to provide personnel with other statutory certificates and qualifications necessary for vessel operation and maintenance.
  - (3) Entrustee is able to provide personnel with the experience of steering a large ship equal to or larger than Deep-sea Scientific Drilling Vessel “*Chikyu*” using dynamic positioning system.
  - (4) Entrustee is able to secure necessary supplemental personnel to perform the service.
5. Entrustee has the experience or the ability of riser drilling by a drilling ship in a sea area with strong current (more than two knots) and deepwater (more than 1,000 meters).
6. Entrustee is able to provide drilling (operation) service all day based on the drilling program instructed by JAMSTEC.
7. Entrustee is able to provide drilling staff in accordance with the drilling program instructed by JAMSTEC.
  - (1) Entrustee is able to provide personnel with the necessary qualifications for the drilling operation.
  - (2) Entrustee is able to provide senior drilling staff (Offshore Installation Manager, tool pusher and driller) with experience of ocean drilling.
  - (3) Entrustee is able to secure necessary supplemental personnel to perform the service.
8. Entrustee is able to arrange and procure equipment, materials, and spare parts (including consumables) in accordance with the drilling program instructed by JAMSTEC.
9. Entrustee has the experience or the capability to provide an integrated service of the third party.
10. Entrustee is able to operate ocean drilling both within and outside Japan.

- \* If it is difficult to comply with the whole requirements above by a company, such company may bid on the premise of establishing a joint venture or re-entrusting services other than vessel operation; provided that such company is going to build uniform management and responsibility-taking system.