# OIL & NATURAL GAS CORPORATION
# (W.O.U.) KARMACHARI SANGHATANA

AFFILIATED TO - PETROLIUM & GAS WORKERS' FEDERATION OF INDIA

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REF. : ONGC/KS/ 116/2026 DATE : 4/11/2026

**To,**
**The ED Chief – HR Services,**
ONGC-WOU,
NBP Green Heights, BKC,
Bandra (E)
Mumbai – 400 051

c/c

**Sub.: Request for Review & Upgradation of Offshore Crane Operator Training Programme with Emphasis on Practical Training & Industry Standards.**

Respected Sir,

This has reference to SDC Mumbai Training Circular No. **WOU/SDC-MUM/ATC-OCOT/2026-27** dated **14.10.2026** regarding **"Offshore Crane Operator Training"** scheduled from **16.11.2026 to 20.11.2026 at NUSI Offshore Training Institute, Panvel.** We wish to draw your kind attention to the above-referred training circular issued by the Skill Development Centre (SDC), Mumbai, regarding the five-day Offshore Crane Operator Training programme scheduled at NUSI Offshore Training Institute, Panvel.

At the outset, the Union appreciates the initiative taken by ONGC Management towards skill development, competency enhancement & strengthening the safety culture among offshore crane operators. However, we would like to bring to your notice certain important concerns regarding the present training methodology & its effectiveness in meeting the actual operational requirements of experienced offshore crane operators working on ONGC offshore installations.

It has been observed that several offshore crane operators have already undergone similar training programmes at NUSI, Panvel, on multiple occasions. The existing training curriculum, as reflected in the above circular, primarily focuses on basic crane operations, classroom instruction & simulator-based exercises. Although such training may be beneficial for newly inducted personnel, its effectiveness remains limited for experienced crane operators who have already acquired substantial practical exposure through **5 to 10 years or more of actual offshore crane operations.**

Offshore crane operations involve highly critical & challenging working conditions, including dynamic vessel movements, adverse weather conditions, heavy lifting operations, personnel transfers, restricted operating spaces & other operational hazards. Therefore, repeated exposure to basic simulator-based training, without adequate practical exercises & advanced operational inputs, may not provide the desired enhancement in the professional competency of experienced crane operators.

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We would like to highlight the recently conducted **A-MAST Training at ATI, Goa**, which was found to be highly informative, practical & beneficial by the participating employees. The programme incorporated actual offshore operational scenarios, practical demonstrations, real-life case studies & safety-oriented exercises, thereby providing meaningful opportunities for skill enhancement.

We strongly believes that future Offshore Crane Operator Training programmes should be designed on similar lines, with greater emphasis on **practical offshore operations, advanced lifting techniques, internationally recognized industry standards & competency-based assessments**.

Accordingly, we request ONGC Management to consider incorporating the following essential components into the training curriculum:

1. **International Training Standards:** Training aligned with applicable American Petroleum Institute (API) standards & recognized offshore crane training practices, including relevant Sparrows training standards & competency frameworks.
2. **Experienced Training Faculty:** Engagement of qualified trainers having substantial hands-on experience in offshore crane operations, preferably with practical exposure to offshore oil & gas installations.
3. **Real Offshore Operational Scenarios:** Inclusion of actual offshore lifting operations, challenging operational situations, practical demonstrations & relevant case studies.
4. **Hands-on Practical Training:** Provision of practical training on actual offshore-type cranes, wherever feasible, instead of restricting the programme primarily to simulator-based exercises.
5. **Offshore Crane Operations & Maintenance:** Comprehensive training covering operational safety, inspection, testing, maintenance, lift planning & management of offshore revolving cranes installed on fixed & floating platforms, drilling rigs & offshore support vessels.
6. **Crane-Assisted Personnel Transfer (CAPT):** Specialized training on safe personnel transfer operations, including applicable safety protocols, equipment requirements, operational limitations, emergency procedures & mandatory pre-transfer safety checks.
7. **Inspection of Lifting Equipment:** Practical inspection of wire ropes, wire rope slings, lifting tackles, hooks, shackles, crane components & associated lifting accessories, including identification of defects & applicable wire rope discard criteria.
8. **Load Chart Interpretation & Lift Planning:** Advanced training in understanding crane load charts, safe working loads, operational limitations, dynamic loading effects, lifting configurations & preparation of safe lifting plans.
9. **Latest Industry Standards & Regulations:** Familiarization with updated offshore crane operational standards, statutory requirements, safety regulations & internationally accepted industry best practices.
10. **Crane Safety Systems & Emergency Response:** Practical understanding of crane safety devices, overload protection systems, emergency shutdown arrangements, hazard identification, risk assessment & emergency response procedures.

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11. **Communication & Signalling Procedures:** Effective communication & standardized signalling practices among crane operators, riggers, banksmen, vessel personnel & other members involved in offshore lifting operations.
12. **Incident Analysis & Lessons Learned:** Detailed discussions on actual offshore crane accidents, lifting incidents, equipment failures & near-miss events, with emphasis on preventive measures & lessons learned.
13. **Practical Competency Assessment:** Evaluation of crane operators through practical exercises, operational demonstrations & competency-based assessments rather than relying solely on classroom participation or theoretical examinations.
14. **Modern Crane Technologies:** Exposure to advanced offshore crane technologies, modern control systems, automated safety features, load monitoring arrangements & developments in offshore lifting equipment.

**Offshore crane operations are among the most safety-critical activities carried out on offshore installations.** The competency of crane operators directly influences the safety of personnel, offshore assets, vessels & overall operational efficiency. Hence, it is essential that training programmes are designed according to the actual operational challenges & experience levels of the participants.

**The repeated nomination of experienced crane operators for substantially similar basic training programmes may not achieve the intended objective of skill upgradation.** Instead, training resources should be utilized more effectively by introducing advanced, specialized & practical training modules appropriate to the competency & experience of the employees.

**We earnestly request to review the existing Offshore Crane Operator Training curriculum being conducted at NUSI, Panvel, & take up the matter with SDC, Mumbai for necessary modifications & improvements.**

We sincerely believe that these improvements will not only enhance the technical competency & confidence of offshore crane operators but will also contribute significantly towards **improved operational safety, prevention of lifting-related incidents, protection of valuable ONGC assets & increased efficiency of offshore operations.**

Therefore, we request your esteemed authority for reviewing & upgrading the Offshore Crane Operator Training programme in the larger interest of employee safety & operational excellence.

Thanking you,
Yours faithfully,

O/C

**(Pradeep Mayekar)**
**General Secretary**

**Copy to:**

1. ED - MH Asset, ONGC-WOU,Vasudhara Bhavan,Bandra (E),Mumbai – 51
2. ED - NH & BS Asset, ONGC-WOU,Vasudhara Bhavan,Bandra (E),Mum. - 51
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4. GGM – I/c – SDC, ONGC-WOU, NBP Gr. Hts., BKC, Bandra (E), Mumbai – 51
5. GM, I/c – IR, ONGC-WOU, NBP Gr. Hts., BKC, Bandra (E), Mumbai – 51

**Oil and Natural Gas Corporation Ltd.**
**Skill Development Centre (SDC), Mumbai**
4th Floor, Quad-1, NBP Green Heights, BKC, Bandra (East), Mumbai- 400051
Tel. 022 – 4410 5385 / 5386

WOU/SDC-MUM/ATC-OCOT/2026-27 Date: 14.10.2026

# Nomination Request for Offline Training Program on 'Offshore Crane Operator Training'

**Deliverables:**

- To stimulate the culture of "Safe lifting operations" amongst participants
- To be familiarized with the crane operations terminology & signalling procedures.
- To know their roles and responsibilities as crane operators.
- To understand the safety implications & procedures attached to their role.
- To be familiarized with the operation of main crane controls.
- To understand the safety devices, working limitations, associated hazards and safe work practices of an offshore crane as an operator.
- To have the basic knowledge of basic crane maintenance and inspection requirements.
- To know the basics of Crane stability and Configurations, boom structures & mounting features of crane upper revolving structures.
- To be familiarized with guidelines pertaining to Crane Wire ropes & Wire rope slings, their use, storage and handling as well as criteria for their replacement.
- To understand and practice (on simulator), the basic operations of an offshore crane, e.g. Basic lifts, various controls of the crane such as hoisting, lowering, slewing, jibbing, safe lifting operations etc.

**Course Type:** Classroom Training (residential)

**Venue:** NUSI Offshore Training Institute, Panvel

**Schedule: 16 to 20 November 2026** (5 days)

**Timings:** 09:30 hrs to 17:30 hrs

**Faculty:** External

**No. of Seats:** 6

**Who may attend:**
All employees of Mumbai Offshore associated with Crane Operations (preferably below E0 level)

1. The interested participants are required to register through webice: **Fiori/Employee Self Service - ESS - Trainings – Classroom Training Registration – Register for New Trainings – Offshore Crane Operator Training**.

2. It may please be noted that only those nominations shall be considered that are approved by CA in webice. The last date to submit application for registration is 28.10.2026.

3. Sufficient number of eligible SC/ST/OBC/PwBD may be nominated for the said training.

4. Nominated employees may please be advised to attend the Training program only after confirmation from the office of SDC-Mumbai.

5. In case of any further queries, may please contact sdc_mumbai@ongc.co.in.

**Office of GGM-I/c SDC, Mumbai**