



DNV GL SEASKILL™

# CERTIFICATION OF MARITIME SIMULATOR SYSTEMS

According to DNVGL-ST-0033

The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) requires the approval of simulators used for mandatory training or assessment of seafarers. DNV GL has more than a decade in simulation certification experience.

Simulator types: Bridge Operation, Machinery Operation, Radio Communication, Liquid Cargo Handling, Dry Cargo and Ballast Handling, Dynamic Positioning, Safety and Security, VTS Operation, Survival Craft and Rescue Boat Operation, Offshore Crane Operation and Remotely Operated Vehicle Operation.



## Product Certificate or Statement of Compliance?

### Product Certificate

Maritime Simulators that comply with the standard's requirements can receive a Product Certificate for a Maritime Simulator. The Simulator function area and the class according to this standard will be stated on the certificate.

### Statement of Compliance

A manufacturer offering a simulator for examination or mandatory simulator training that complies with the requirements of this standard may request verification to obtain a Statement of Compliance.

### Certification principles

Documentation evaluation (hardware and software), approval of performance according to functional requirements based on approved test programmes, annual audits and renewal audit. The certificate is valid for five years.

Link to standard:

<http://exchange.dnv.com/servicedocuments/dnvgl/dnvglstandards>



### BENEFIT

- Simulator systems used for mandatory training conform to international requirements
- Simulations have the relevant level of physical and behavioural realism in accordance with recognised training and assessment objectives
- Simulator centres have properly installed and configured simulator equipment