

STCW-compliant High-Voltage Switchboard Training Certified by ClassNK



1,118
trainees
(as of March 2022)

We help ensure safe navigation by improving your crew's knowledge and skill!



VCB vacuum bulb check



Lecture



VCB lifter operation

Why train at JRCS?

6 great reasons

1
The first STCW-certified, NK-approved curriculum in Japan

Our latest high-voltage switchboard training was specifically designed to satisfy STCW and IMO model course requirements

2
A varied lineup that covers all topics

Whether your crew works with power management or automation systems, we have the perfect program for them

3
Order-made program to suit your specific needs

From the course content to the number of days spent, the customer can specify their needs down to the smallest detail

4
Lectures are paired with hands-on practice

Our simulator equipment is able to re-create onboard conditions realistically, allowing students to apply their lecture knowledge to practical troubleshooting situations

5
Trainees receive a personalized Certificate of Completion

The high-voltage course certificate features the ClassNK logo, qualifying trainees to pass major inspections

6
Post-training support

In addition to many Q&A opportunities during the session itself, students are able to clarify any unclear points after training ends

Learn to be the best, from the best!



Training center adjacent to factory



High-voltage switchboard simulator



Low-voltage switchboard and Starter Panel simulators



Engine Control Console and Alarm & Monitoring System simulators

Standard course summary

In response to the increasing need for crew to understand onboard electrical systems, JRCs offers a high-voltage switchboard training course based on IMO model course 7.04 in compliance with STCW requirements. Both our curriculum and training facilities have been verified and approved by ClassNK. Each instructor is specially selected and approved by ClassNK. Trainees who successfully complete the high-voltage switchboard training course are given a certificate bearing the ClassNK logo.

Standard course content

Our simulator lineup includes low-voltage switchboards, Power Management Systems, Starter Panels, Engine Control Consoles, and Alarm & Monitoring Systems. In combination with our lectures which feature an extensive study of onboard main power distribution and control systems, these simulators allow students to gain both practical and theoretical knowledge.

High-voltage switchboard course

2 days

Low-voltage switchboard, Starter Panel, Engine Control Console course

2 days

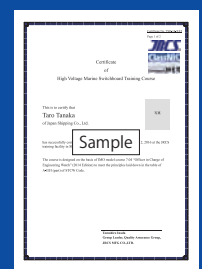
Low-voltage switchboard, Starter Panel, Engine Control Console course

3 days

etc.



NK certificate



Certificate of Completion

Standard price for STCW compliant high voltage switchboard 2-day course: 300,000 yen per person (excluding transportation and lodging expenses)

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*These specifications are subject to change.