

# **WÄRTSILÄ ENGINE AND AUXILIARIES RE-ACTIVATION**

In 2020, for the first time in its history, the cruise industry was forced to temporarily confine most of its fleet to port. Now, after a prolonged period out of use or low-load running, the first cruise ships are starting to operate again, but the scenario is different from the one that crew were used to.

It's crucial that crews have the skills and competence for the challenges this new scenario will bring -reactivating engines and auxiliaries safely, efficiently and reliably requires thorough preparation.

The Wärtsilä Land & Sea Academy (WLSA) Engine and auxiliaries re-activation course has been developed specifically for today's crew needs by providing engine room officers with a refresher of the necessary competences and skills needed to re-activate a vessel's power plant safely, reliably and cost effectively. The course is designed for chief engineers, second and third engineers, technical officers, electro-technical officers and all other roles that need to refresh their knowledge of enginespecific technology, recommended inspections, maintenance plans and spare-part management.

This course involves 15 hours of Wärtsilä Virtual training, a solution that combines the quality and efficacy of classroom training using real components and tools with the flexibility of remote instructor-led teaching with supplementary cameras to provide a world-class learning experience. Sessions can be arranged according to attendees' availability. WLSA can also co-create a custom training course with you to suit the specific needs of your installation.



Instructors use multiple cameras to provide a world-class remote learning experience



Participants get a detailed view of what they're studying

#### Main course content

- Function of engine built-on systems
- Fuel oil, lubricating oil and cooling water requirements
- Engine automation system
- Engine operation and evaluation of operating data
- Engine recommended inspections and maintenance schedule

### Participation made easy

Our virtual training platform can be connected to any video conferencing system; alternatively, participants can join individually from their own computer or tablet. For the best experience, we recommend a minimum screen size of 24" and a headset. A 30-minute 'soundcheck' session will be arranged one week prior to the start of the course to check that everything is working as it should.

## **Available Engine Types**

- W26
- W32
- W38
- **ZA40**
- W46
- W46F

## **BOOK YOUR COURSE**

Discover our full training offering at wlsa.wartsila.com. If you need more information, would like to book a course or want to discuss how we can help you with tailored training, contact info.training@wartsila.com.

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