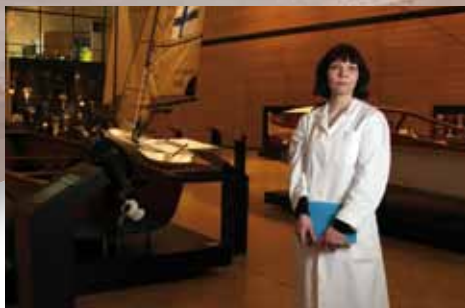


Maritime Centre Vellamo's facilities have been optimised to match the purposes of use.



The preservation of maritime archaeological items requires stable conditions as regards temperature and air humidity, says conservator Taru Laakkonen.

The Stability of the Microclimate Essential Aspect of the Maritime Museum

Maritime Centre Vellamo is a unique architectural wholeness situated in Kotka, Finland. The wave-shaped building is home to Finland's Maritime Museum, Kymenlaakso Museum, and Information Centre Vellamo.

The preservation of maritime archaeological items sets high demands on the facilities as these items must be preserved in conditions that are retained as stable as possible. Incorrect humidity or temperature cause the exhibits to become damaged – the wooden and glass items recovered from wrecks could start to crack.

It is not always possible to eliminate all of the damage caused to the items at the bottom of the sea. This is why it is extremely important for maritime archaeological items to be preserved in stable humidity and temperature conditions.

The optimisation of preservation conditions requires a high degree of reliability on part of the measuring instrumentation integrated in the building automation. The relative air humidity and the temperature at Vellamo is being monitored with the help of equipment delivered by Pro dual.

"The circumstances for conservation and preservation of museum items at Vellamo are excellent. The facilities work and everything has met our expectations."

Conservator Taru Laakkonen

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