COST ESTIMATION IN SHIPBUILDING

CostFact Workshop at the SSI World Shipbuilding Conference
6th October 2022 in Mobile, Alabama

TOPIC

Cost management starts with the proposal and bidding process. Shipbuilding projects have high requirements and specific demands on cost estimation and cost planning.

COSTFACT SOFTWARE

CostFact supports cost estimation from early bidding stages on and combines several advanced costing methods, both top-down and bottom-up. CostFact was developed particularly for the maritime sector and in close cooperation with some of the leading shipyards, which means that a number of best-practice methods have been incorporated into the system. Various major shipyards rely on CostFact and use it as their central tool for cost estimation and cost planning. In 2018, the value of newbuilding projects which were actively processed by the users in CostFact, exceeded the amount of 20 billion euros.

WORKSHOP

This hands-on seminar will offer the opportunity to learn and exercise selected features of CostFact and to explore its capabilities in practical application cases: After a short introduction that gives an overview on the system, the participants will follow a systematic step-by-step demo on provided laptops. Afterwards, the users can explore the system's features and usability by themselves with provided sample data.

HOST

The workshop is hosted by SSI USA and takes place as part of the SSI World Shipbuilding Conference 2022. Laptops with preinstalled full versions of CostFact will be provided by SSI USA for all participants.

DATE AND PLACE

The seminar takes place on Thursday, 6th October 2022, from 1pm to 3pm at The Battle House Renaissance Mobile Hotel and Spa, 26 North Royal Street, Mobile, Alabama, United States.

REGISTRATION

To register, please contact the speaker on +49 177 840 25 31 or send an email to **events@costfact.com**.

HIGHLIGHTS

Try out some of CostFact's major functions, such as:

➔ Uniform creation and administration of estimation projects

➔ Integrate and leverage Design Model Data in the estimate

➔ Re-use historical projects to set up new cost prognoses efficiently

➔ Regression analyses of reference projects and parametric cost prediction

➔ Calculate and time-phase the costs of ship series

➔ Assess the reliability of cost estimates

➔ Cost Reporting including the achievement of cost targets

PROJECT TOTAL	+8 %
ENGINEERING	-15 %
HULL STRUCTURE	+35 %
OPERATION SUPPORT	+56 %
SHIPLOAD EQUIPMENT	-11 %
CONSERVATION	+15 %
PROPULSION PLANT	+22 %
AUXILIARY SYSTEMS	+33 %
SHIP ASSEMBLY	-43 %
ELECTRIC PLANT	-2 %

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CostFact improves cost management.