



NUPAS-CADMATIC 3D Hull Engineering

Hull User Training

This training is meant for structural designers. The duration of the training is four days. No specific knowledge about the software is necessary when participating in this course, except for basic knowledge about ship construction.

Elementary knowledge	Basic knowledge about ship construction
Total training days	4 days
Maximum participants	4 users
Day 1	<ul style="list-style-type: none"> Introduction to the NUPAS-CADMATIC Hull User Interface Overview of applications Setting up a new block including views/drawings Creating plates Retrieving and storing views/drawings Creating holes and deck beams Creating soft seams Construction presentation in Hull Viewer
Day 2	<ul style="list-style-type: none"> Profiles: splitting, shortening and lengthening Creating complex plates Creating welding holes, corner holes etc. Manipulation options (thickness, holes, profiles, welding holes etc.) Annotating and dimensioning views (text, weld symbols, etc.) Special 3D-Show functions Manipulation of 2D entities Creating bulkhead stiffeners
Day 3	<ul style="list-style-type: none"> Plate splitting functions Dimensioning functions Creating profiles, brackets, girders and flanges Retrieving information about parts Creating cutouts Block and drawing settings View manipulations Copying plates and attributes Creating shell frames Pillars Setting up a sheet drawing incl. title field Creating a 3D view of the model
Day 4	<ul style="list-style-type: none"> Advanced options: <ul style="list-style-type: none"> Creating slanted views/drawings Creating slanted plates Creating complex plates / stiffeners / holes Knuckle function Multi hole options General drafting functions Construction detail function Copying block / removing block