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FATIGUE ASSESSMENT OF SHIPS AND FLOATING OFFSHORE STRUCTURES

Learning objectives:

After completion of the course the participants shall understand fatigue basic theory and fatigue assessment based on DNV requirements.

Target group:

- New designers in hull structural design or in outfitting design departments;
- Graduate engineers in mechanical/civil/industrial/production
- QA/QC engineers

Training methods: lecture, discussions, case studies

Course content:

SN fatigue methodology:

- Introduction
- Fundamentals of SN fatigue analysis
- Stress approaches
- Fatigue analysis methods
- Uncertainties in fatigue

Ships and Floating offshore structures:

- Application of DNV CN 30.7 and DNV-RP-C203
- Fatigue according to IACS CSR
- Weld improvement methods
- Good fatigue design / design standards

Date & price: please contact academy.poland@dnv.com

Venue: DNV Academy Gdynia, ul. Łużycka 6E, Poland

Duration: 3 days

www.dnv.pl/academy