



DP Advanced (Simulator) Course

Duration & Recognition: This is a 5-days course approved by The Nautical Institute.

Conducted at: Mumbai

Course Objectives:

- Provide participants with a thorough practical knowledge of DP operations under all circumstances under simulated training systems.
- Provide hands-on experience in execution of real time DP operations.
- Carefully planned exercises and real time situations prepare the candidates to confidently & competently tackle any situation that may arise when on DP.
- Assess the preparedness of participants to undertake operations under all types of situations including emergencies.

Course Contents:

The course is predominantly simulator based training with the following:

- Case study of accidents and incidents on DP vessels
- Planning on Navscreen and UTM charts.
- Assignments on DP projects including contingency operations.
- Application of DP on various offshore vessels.
- HiPAP and RADIUS operations.
- Simulated DP operations.

Teaching methodology: The teaching will be presented in a combination of theoretical lessons and practical exercises. The participants will have access to DP systems installed to get hands-on experience.

Trainer Equipment: State-of-the-art Full mission Ship Handling simulator with Kongsberg K-Pos II and Independent Joystick System (IJS). Bridge Console with ECDIS, ARPA, and Electronic Field Chart (for planning). HiPAP APOS, RADIUS Operator Station and DGPS Monitors.

Eligibility Criteria: Seafarers with COC having completed the Basic DP Course and minimum of 30 days DP watchkeeping and completion of DP Logbook tasks.

Batch Intake: 2- 4 delegates per batch