

Dynamic Positioning System Training.....

Meeting The D.P. Operator's Needs ?

Douglas C. Olson
Technical Training Manager
Nautronix, Inc.

Topics

- ① Current Training Program & Objectives
- ② Training Program & School Quality
- ③ Effective “On Board” Training
- ④ “Refresher” Simulator Training ?
- ⑤ Knowledge and Skills Assessment
- ⑥ Selection of D.P. Operator Trainee’s

① Current Training Program & Objectives

(D.P. Operator Certification)

- ◆ Attend and satisfactorily complete a four day “Induction” course.
- ◆ Undergo a minimum 30 day seagoing D.P. familiarization
- ◆ Attend and satisfactorily complete the D.P. “Simulator” course.
- ◆ Satisfactorily complete six months supervised D.P. operations.

② Training Program & School Quality

➔ Contact or visit Training facility

- ✓ “Approved” by the Nautical Institute
- ✓ View course description, objectives, & outline.
- ✓ Ask for list of references
- ✓ Instructor experience ; Training as well as D.P.
- ✓ Get details on how “simulator exercises” are conducted.
- ✓ Does facility provide student “testing” ?
- ✓ Is post course documentation provided ?

- ➔ Choose a D.P. training facility that provides the “best training” regardless of D.P. system or manufacturer.
- ➔ Get feedback !

③ Effective“ on board” training

- ◆ Determine D.P. Operator needs.
- ◆ Create list of lecture / discussion topics.
- ◆ Develop “objectives,” “subject matter outline,” & “references”.
- ◆ Create simulator scenario’s.

④ “Refresher” Simulator Training

Why ?

- ◆ Maintain skill level in dealing with emergency situations.
- ◆ Keep up to date with latest D.P. technology and equipment.
- ◆ Learn more about maintenance & trouble - shooting System components & sensors.

When ?

- ◆ 6 months or more away from D.P. operations.
- ◆ Prior to engaging in more demanding / higher risk operations.
- ◆ Vessel up-grades / changes D.P. system.
- ◆ Extension of formal on board training program.

⑤ Knowledge & Skills Assessment

- ◆ Evaluation by company personnel through on board and/or shore based training, testing, and evaluation.
- ◆ D.P. Training Center assistance through refresher simulator training / evaluation.

⑥ Selection of D.P. Operator Trainee's

Qualifications :

- ◆ Marine License
- ◆ Electronic / electrical experience.

Qualities :

- ✓ Handling of crisis situations ?
- ✓ Attitude ?
- ✓ Easily motivated ?
- ✓ Basic skills ?
- ✓ Team player ?
- ✓ Client relations ?
- ✓ Handling of mistakes / errors in judgment ?