87' Coastal Patrol Boat EPSS

Designed and released in 2004 to support the 87' CPB engineering community

Overview:

Provides performance support to 9 major cutter systems.

Available online and via DVD-ROM.

11:1 Return on Investment (ROI) when compared to the stand up of traditional resident training.

Features:

Written in the performers' language.

Designed to mirror how work happens in the field.

Provides overview of major systems.

Closes the gap between technical data and point-of-performance need.

Multiple modalities work together to orient and guide performance



A 2007 evaluation revealed that by using the EPSS, patrol boat engineers were able to perform required tasks without the need for advanced training.



Evaluation Results:

- 100% of engineers surveyed reported they wanted this type of performance support tool for all platforms in the Coast Guard
- 61% of supervisors surveyed indicated the EPSS increased their subordinates' task performance related to various ship systems
- 68% of engineers surveyed indicated the EPSS decreased time on task for troubleshooting
- 55% of engineers surveyed indicated the EPSS increased their ability to execute preventative maintenance.

Bottom Line: Performers in the field find value in the EPSS when it comes time to perform!