
NS MOBILE

ABS Nautical Systems® (NS) mobile applications revolutionize onboard vessel management by giving crew and staff a simple and familiar interface that is responsive to their needs and works on any device, so ship and shore collaboration is driven by quality data.

NS SUPERINTENDENT CAPABILITIES

The ABS NS Superintendent app enables efficient workflow by giving the superintendent and managers control over work and approvals on their mobile devices so that critical work doesn't have to wait for someone to return to the office.

- Quickly approve purchase orders, request for quotes, work order deferrals and job safety (risk) analysis
- Conduct checklist-based inspections
- Search and update inventory with bar coding
- Easily locate vessels with built-in locator

- NS messaging included
- Designed to the familiar style of smartphone apps thus reducing training needs
- Minimal upfront investment required; turn-key implementation available

NS WORKBOAT CAPABILITIES

Designed specifically for the workboat sector, the ABS NS Workboat app is a first-of-its-kind mobile solution that supports day-to-day operations onboard and decision making onshore.

- Enables United States Coast Guard (USCG) Subchapter M compliance from day one

ABOUT ABS NAUTICAL SYSTEMS

Today, owners and operators in the marine and offshore industries are facing more challenges than ever – a changing workforce, a constantly evolving regulatory environment and an uncertain economic outlook. Achieving operational efficiency while maintaining compliance is critical to success.

At ABS Nautical Systems, maritime and offshore are our focus. Our software design, implementation approach, industry expertise and ongoing support reflect a deep history in the maritime sector. We offer a unique understanding of the challenges in the marine business supported by the depth and breadth of experience of ABS. ABS Nautical Systems offers powerful solutions for a complex world, with asset management and compliance software that solve real problems for real mariners.










- A completely mobile app optimized for a tablet, available on your smartphone and no software is required to be installed on board
- Designed to the familiar style of smartphone apps thus reducing training needs
- Easy data entry onboard
- Unified task list directs crew activity based on office requirements
- Supports work order completions, checklist-based inspections, on-board meetings and drills, audits, sign-on and sign-off crew and document delivery
- Update key operational information such as equipment running hours and spares inventory
- Identify critical equipment history for inspections and audits
- Reporting on hazardous conditions, equipment failures and audit and inspection deficiencies

NS VESSEL CAPABILITIES

The ABS Nautical Systems Vessel app allows for crew mobility on board blue-water vessels, increasing efficiency while performing daily tasks, inspections and checklists.

- Works in offline mode; syncs to onboard server
- Easy-to-view maintenance and compliance tasks (planned and unplanned work orders, audits, inspections, meetings, drills, running hours entry task and inventory count task)
- Questionnaire and checklist capability
- Ability to create new work orders, inspections, meetings, drills and safety observations
- Crew sign-on and sign-off plus easy view of crew qualifications
- Capture Visitor Log information
- Access critical equipment list with the job history
- Document exchange/sharing
- Update key operational information such as equipment running hours and spares inventory
- Incident reporting
- Machinery failure reporting

THE NS DIFFERENCE

	Role-Based Controls Role-based controls enforce process and approvals.
	Work Offline Offline capability allows work to be done anytime with automatic syncing to the office when connectivity is available.
	Ship and Shore Collaboration Replication to enable real-time visibility to every vessel, as well as the entire fleet.
	KPIs KPIs enable one-click quick access to critical tasks and management actions.
	Custom Forms and Questionnaires Flexible questionnaires and custom forms capture customized data sets for trending and analysis.
	NS Cloud An easy and cost-effective option for implementation, deployment and management of the Nautical Systems software.
	NS Autologger Improve accuracy with <ul style="list-style-type: none"> • Real-time data capture directly from ship automation systems and sensors • Secure marine-grade appliances • Improved accuracy of logged data • Automated import of data to NS systems

POWERFUL | SIMPLE | RELIABLE



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