

Knowledge Provisioning to Improve and Simplify ABS Digital Compliance (TIA 2019-474) Final Workshop

Overview:

The “Knowledge Provisioning to Improve and Simplify ABS Digital Compliance” project focused on leveraging the Auros Knowledge Provisioning capability to standardize and streamline the ABS Regulatory Compliance workflow. By digitizing the ABS Rules, the rules can be provisioned directly into shipyard design workflows, ensuring the most current rules are applied for drawing submittals to ABS requirements. This will compress the shipyard’s ABS drawing approval cycle time and increase the shipyard’s First Time Quality (FTQ) of design submittals to ABS.

This project delivered a toolset to convert ABS rules into elementary, active Knowledge Packets, that can then be provisioned as needed into functional and detailed design processes, avoiding the need to manually develop and update design check sheets as ABS releases updated rules and requirements.

Provisioning of the relevant Knowledge Packets is accomplished through a technology called Assessment Controls that enable the state of compliance to the ABS rules to be captured for traceability. Additionally, shipyards will be able to incorporate requirements from several sources (internal procedures, owner’s requirements, etc.), unifying all requirement compliance validation into a single tool.

As a result of this project, ABS and Auros Knowledge Systems are entering into a Memorandum of Understanding to develop an operating model for ABS clients to receive and provision ABS rules as Knowledge Packets within their workflows.

Announcement

ABS Digital Compliance
Final Project Workshop
April 30, 2020
10:00am – 12:00pm (c.s.t)

This Final Workshop will be held exclusively online. All registrants will receive virtual meeting information prior to the meeting.

Agenda (Tentative)

- 1000** **Project Overview**
- 1015** **Knowledge Aware**
- 1030** **Rule Translation**
- 1100** **Shipyard Pilot Highlights**
- 1130** **Implementation Strategies**
- 1145** **Conclusions and Wrap-up**

To RSVP for this workshop,

please contact:

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