



Journal of the Japan Society of
Naval Architects and Ocean Engineers
The Japan Society of Naval Architects and Ocean Engineers

[Available Volumes](#) | [Japanese](#) >> [Publisher Site](#)

Author: [ADVANCED](#) | Volume Page

Keyword: |



[TOP](#) > [Available Volumes](#) > [Table of Contents](#) > Abstract

ONLINE ISSN : 1881-1760

PRINT ISSN : 1880-3717

Journal of the Japan Society of Naval Architects and Ocean Engineers

Vol. 2 (2005) pp.131-137

[\[Image PDF \(1331K\)\]](#) [\[References\]](#)

A Study on Knowledge Transfer System in Shipbuilding - Knowledge Acquisition Support System -

[Kazuo Hiekata](#), [Norihiko Naito](#), [Hiroyuki Yamato](#), [Hideyuki Ando](#) and [Takashi Nakazawa](#)

(Accepted October 5, 2005)

Summary: It's getting more important to transfer knowledge from elder experts to young engineers especially in shipbuilding industry in Japan. We developed knowledge transfer system based on UT-ESS (University of Tokyo Educational Software for Shipbuilding) and proposed a method to acquire knowledge of elder experts using the developed system. The system describes design process as workflows and design documents are associated with tasks in workflows. The association between design process and design documents is described by metadata based on semantic web technology. The proposed method is evaluated through a case study of knowledge acquisition in basic design department in four shipbuilding companies.

[\[Image PDF \(1331K\)\]](#) [\[References\]](#)

Download Meta of Article[\[Help\]](#)

[RIS](#)

[BibTeX](#)

To cite this article:

Kazuo Hiekata, Norihiko Naito, Hiroyuki Yamato, Hideyuki Ando and Takashi Nakazawa: A Study on Knowledge Transfer System in Shipbuilding : - Knowledge Acquisition Support System - , Journal of the Japan Society of Naval Architects and Ocean Engineers, (2005), Vol. 2, pp.131-137 .



[Japan Science and Technology Information Aggregator, Electronic](#)

