



ANSI Committee on Education

Standardization Case Studies

ACCOMPANYING QUESTION AND ANSWER WORKSHEET

As appropriate, please suggest recommended study, test or quiz questions / answers to accompany the case study proposed above.

Proposed Question	How do traditional methods of ship construction impact future design programs?
Proposed Answer	Historical practices sometimes take on a life of their own and become commonplace. They can perpetuate costly practices that could be improved by fresh approaches, newer techniques of construction, and parts and process standardization.

Proposed Question	What affects did the Department of Defense standardization program have on the number of procured parts required to build the Virginia Class lead ship?
Proposed Answer	The DoD's program reduced the number of procured parts by 60 percent.

Proposed Question	What is the best way to get started on a standardization program?
Proposed Answer	Clearly define the problem to be solved and pull together all constituencies and stakeholders involved to work as a cooperative team.

Please return completed Project Worksheet to training@ansi.org.

Questions can be directed to [Lisa Rajchel](#) (212.642.4932)