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	What does ODS stand for, and who developed it?
Proposed Answer	Output Display Standard, jointly developed by the American Institute of Ultrasound in Medicine (AIUM) and the National Electrical Manufacturer's Association (NEMA).

Proposed Question	Why were two different Technical Committees formed to develop seemingly overlapping standards?
Proposed Answer	Because the AIUM/NEMA ODS standard was considered a U.S. standard by the International Electrotechnical Commission (IEC).

Proposed Question	What would be the result of publishing overlapping standards?
Proposed Answer	Manufacturers would have to implement two conflicting safety control methodologies at considerable cost, incomprehensible confusion by the users, and no improvement in the actual safety of the products – essentially a complicated and confusing system that would cost more and provide no additional benefit to the customer or their patients.

Proposed Question	What was the first step taken to alleviate the overlapping standards/conflicting TCs?
Proposed Answer	An industry expert from one of the major manufacturers became an active participant and a U.S. delegate to both TC87 and SC62B attending every relevant meeting from then on. This active participation in two very differently run TCs allowed the expert to learn about the IEC process, how to lobby, and what it takes to pass and defeat a standard.

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

Questions can be directed to Lisa Rajchel (212.642.4932)