




AWO Interregion Safety Meeting

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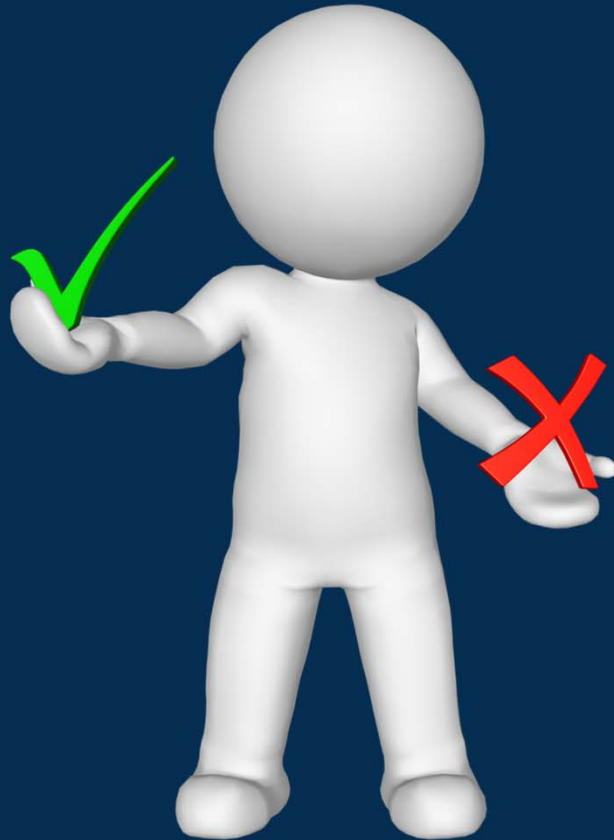
The Seamen's Church Institute (SCI) American Waterways Operators (AWO)

Serving the maritime community for a combined 244 years



To achieve mission accomplishment,
a comprehensive training program is
needed ...

How many think advanced training programs are expensive?



The consequence

- Ignorance and increased risks
- Unclear or un-established guidelines
- Inconsistencies in operations
- Seaworthiness and compliance issues
- Licensing problems

History of Training

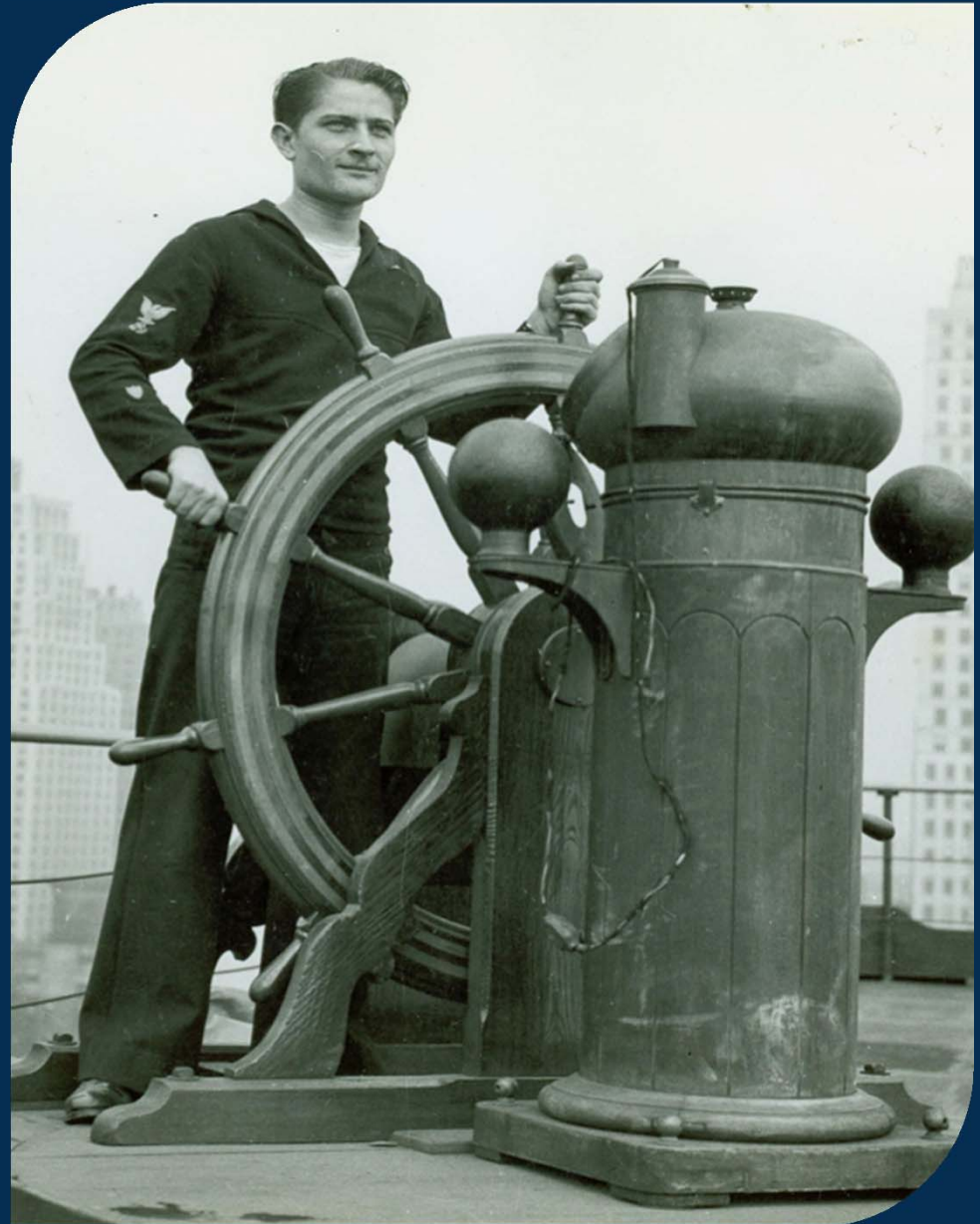
Conventional training methods

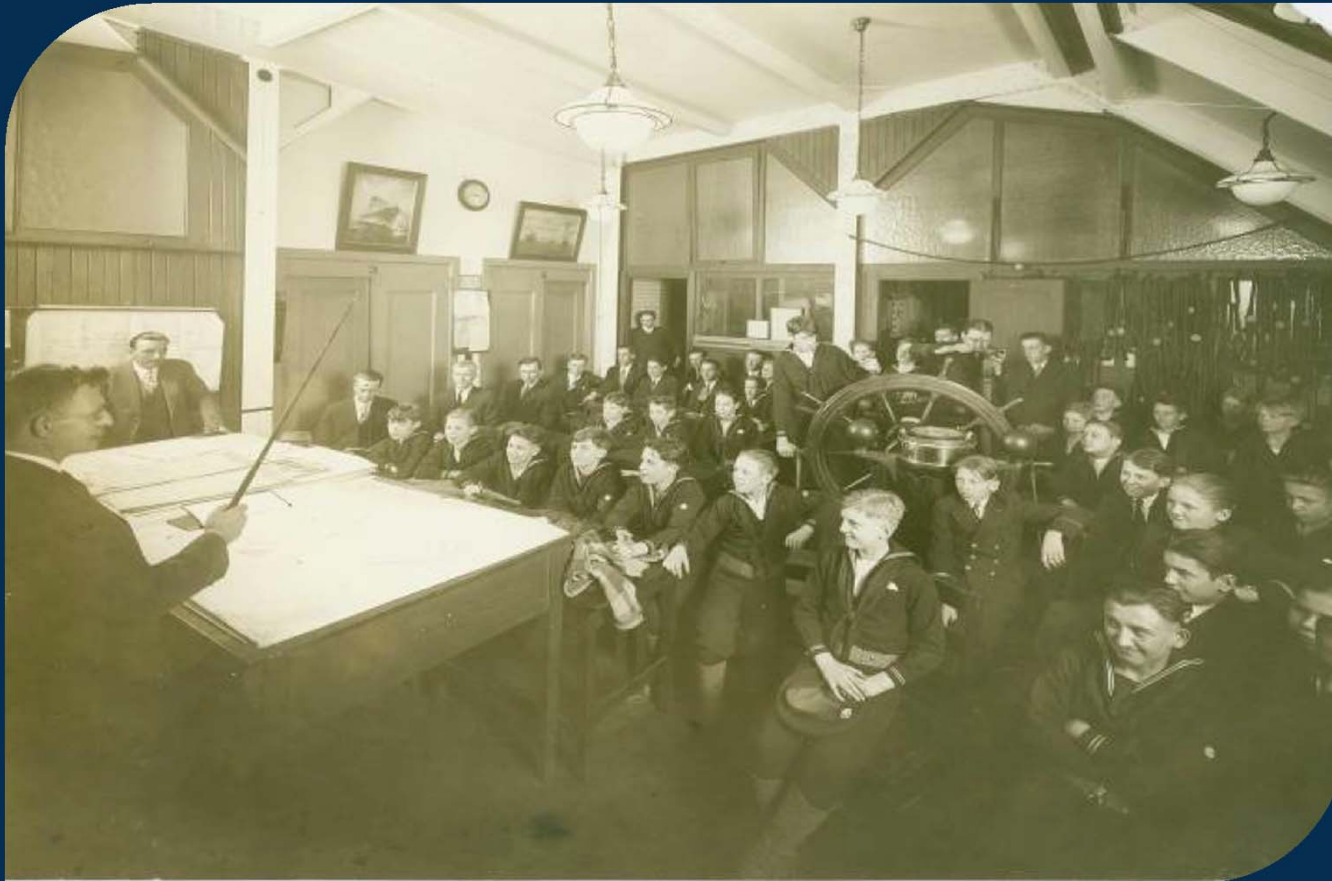
versus

Modern Training Methods

and

The future...





Traditional Training Models ...

Utilized classrooms, books, and lectures

Involved homework and written exams

Required On-the-Job (OJT) Training – “Do it or you’re fired!”



SCI's early maritime education programs ...

- Focused on establishing competence
- Primarily knowledge-based programs
- Tried to ensure understanding and raise awareness of topics discussed

Evolution of Training

Advances in technology, ISO systems and corporate leadership have drastically changed maritime educational training programs.

Computers (CBT) & LMS Systems

Use of simulators and simulation

Adult teaching principles

OJT (procedures, processes, mentoring)





Improvements in modern training

Involve knowledge proficiency

Performance- and behavior-based

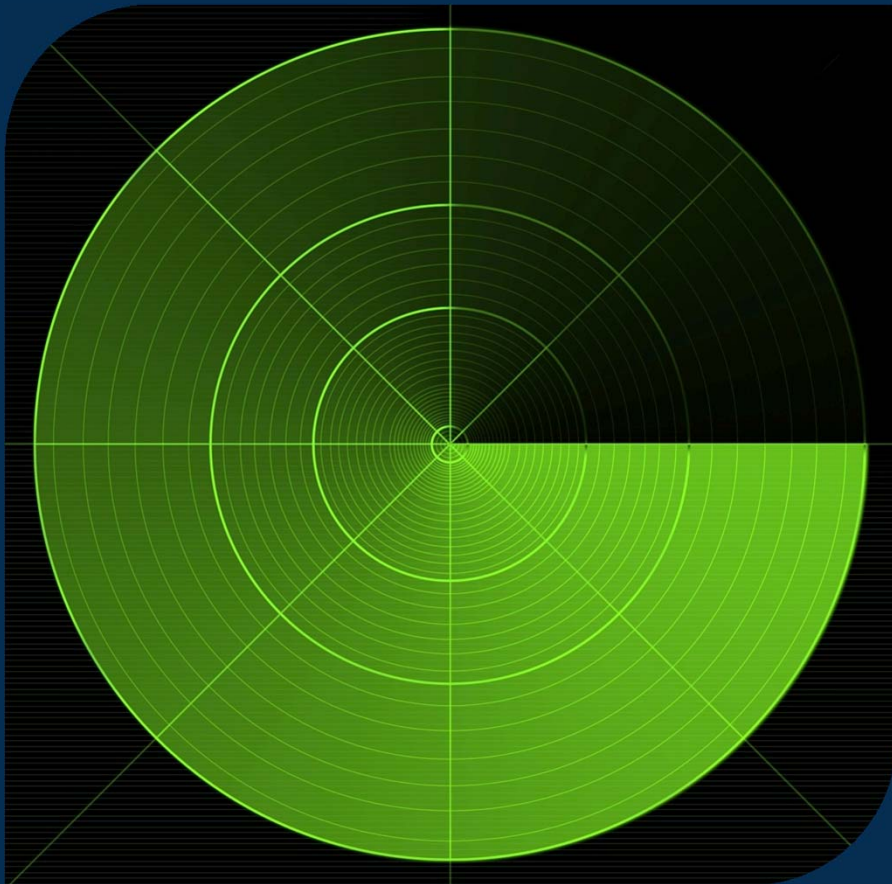
Harness an individual's skills

Application of knowledge, skills, and human factors

Use of simulators

- Success versus failure
- Test theories and assumptions
- Establish best practices
- Ensure mariner competency and readiness
- Phased approach
- What is SCI currently doing





The future

Management, leadership and accountability

Management of change

Navigational safety and safety management

Emergency preparedness, contingency planning
and post accident readiness

Utilization of case studies

Meeting USCG, AWO, company and mariner
needs

Training as a long term approach...

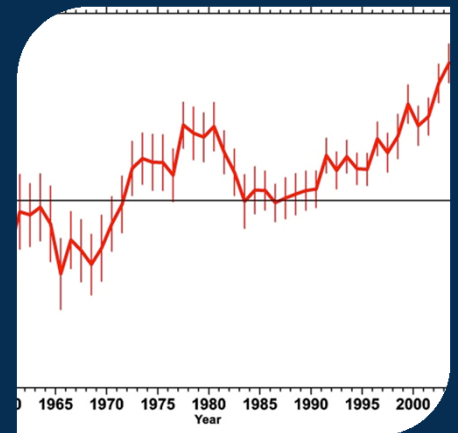
What quality training programs do.

Goal and objective based (company specific)

We want to be a part of the future.

We want to be part of the solution.

We want to assist you and AWO with mission accomplishment.



How may our programs
benefit your organization?

