

NATIONAL **M**ARITIME **E**DUICATION **C**OUNCIL

The **New** Standard in
Maritime Craft Training

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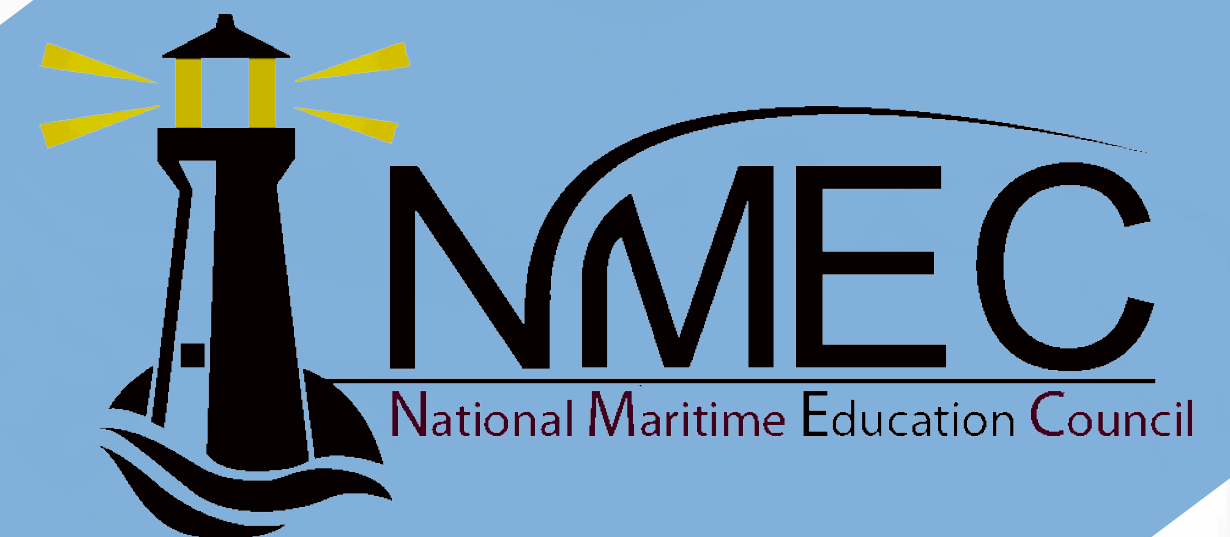
COMING TO A SHIPYARD NEAR YOU:

Increased ROI through Standardized
Curricula and Portable **Credentials**

OUR MISSION

NMEC: The **New** Standard in Workforce Development

To lead the Maritime Industry in the development, promotion, and implementation of standardized craft training processes.



Primary Goals

NMEC: The **New** Standard in Workforce Development

- ✓ Provide a centralized and consistent “national” voice for maritime workforce development
- ✓ Facilitate member involvement in development activities
- ✓ Serve as a conduit between nccer and member companies
- ✓ Offer credentialing and certification services to member companies
- ✓ Grow the national maritime workforce system by assisting members in utilizing craft standards to establish partnerships with key stakeholders

Who We Are

NMEC: The **New** Standard in Workforce Development

A multi-regional, industry-centered, national organization working to address **critical workforce issues** facing the maritime industry.

Aging
workforce

Lack of
technically
Skilled
workers

Lack of
defined
skill sets,
credentials, &
career paths

Cost of
recruiting,
hiring, testing
and training
workers

High turnover
rates

The Solution

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Leverage the experience and success of the **NCCER** model used in other industries to deliver:

- Modularized, industry-driven, task-based curricula
- Portable skills credentials
- A proven system to accredit instructors/facilities
- A proven system to certify individuals through validated knowledge and skills assessments
- A national registry to provide individuals/employers with training transcripts/assessment results



About NCCER

- Not for profit education foundation
- 500+ Training Sponsors
- 300+ Assessment Centers
- 3,500+ Public Schools
- Utilized in all 50 states
- Established in 1995 by the construction industry to:
 1. develop industry-driven, standardized craft training programs with portable credentials
 2. address critical workforce shortages
 3. reduce training costs/improve outcomes



Why Train?

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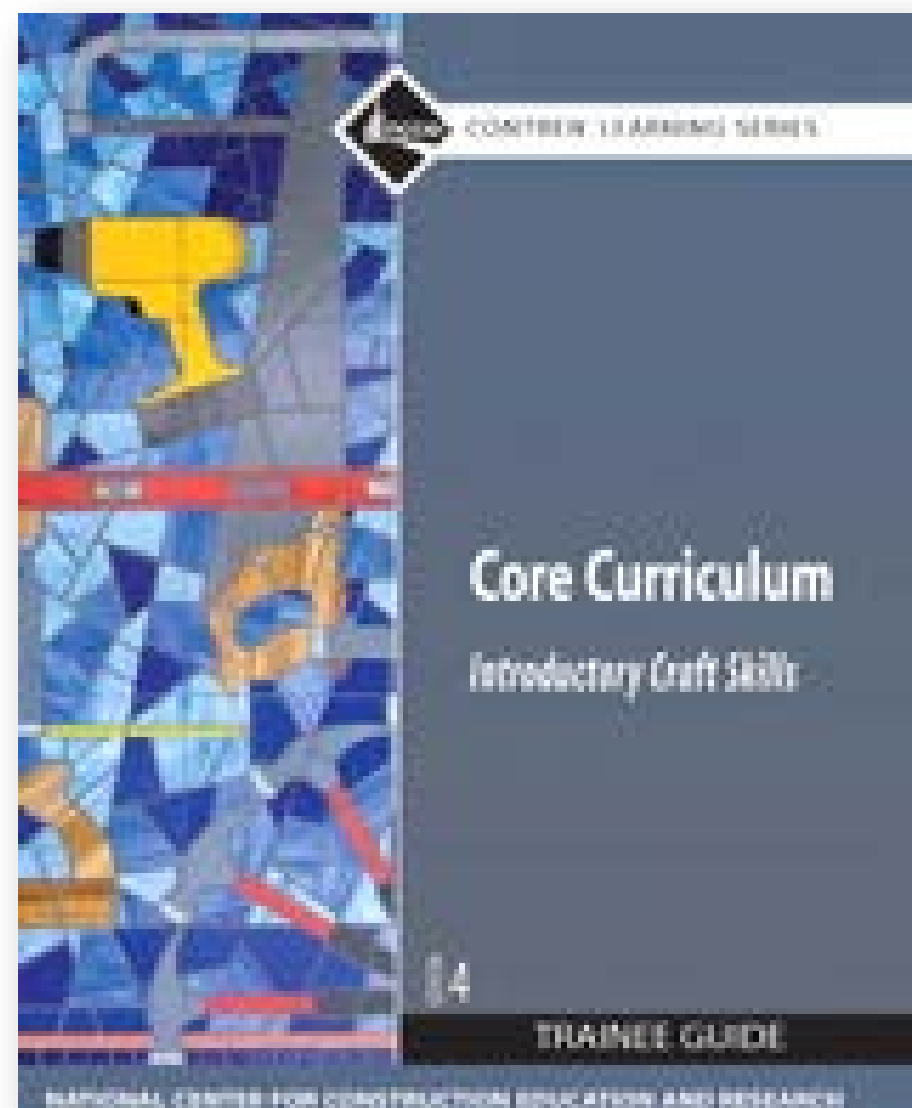
CII RT231 Summary	Average Improvement		
	Standard	Capital Project	Maintenance Project
Productivity		11%	10%
Turnover Cost		14%	14%
Absenteeism		15%	25%
Injury		26%	27%
Rework		23%	28%

The study assumed an investment of 1.0% of the total project budget for wages/labor.

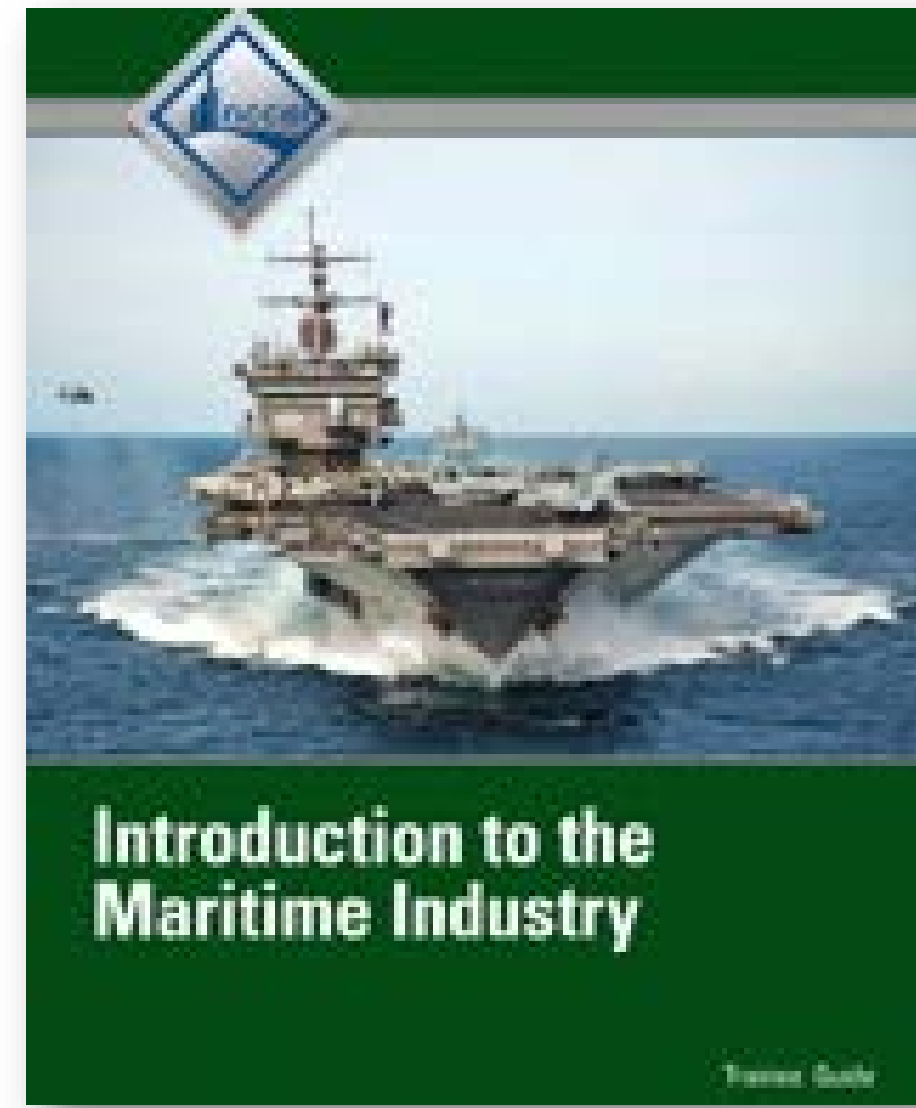
Source: Construction Industry Institute. Construction Craft Training in the US and Canada (Aug., 2007).

Maritime Titles/Assessments

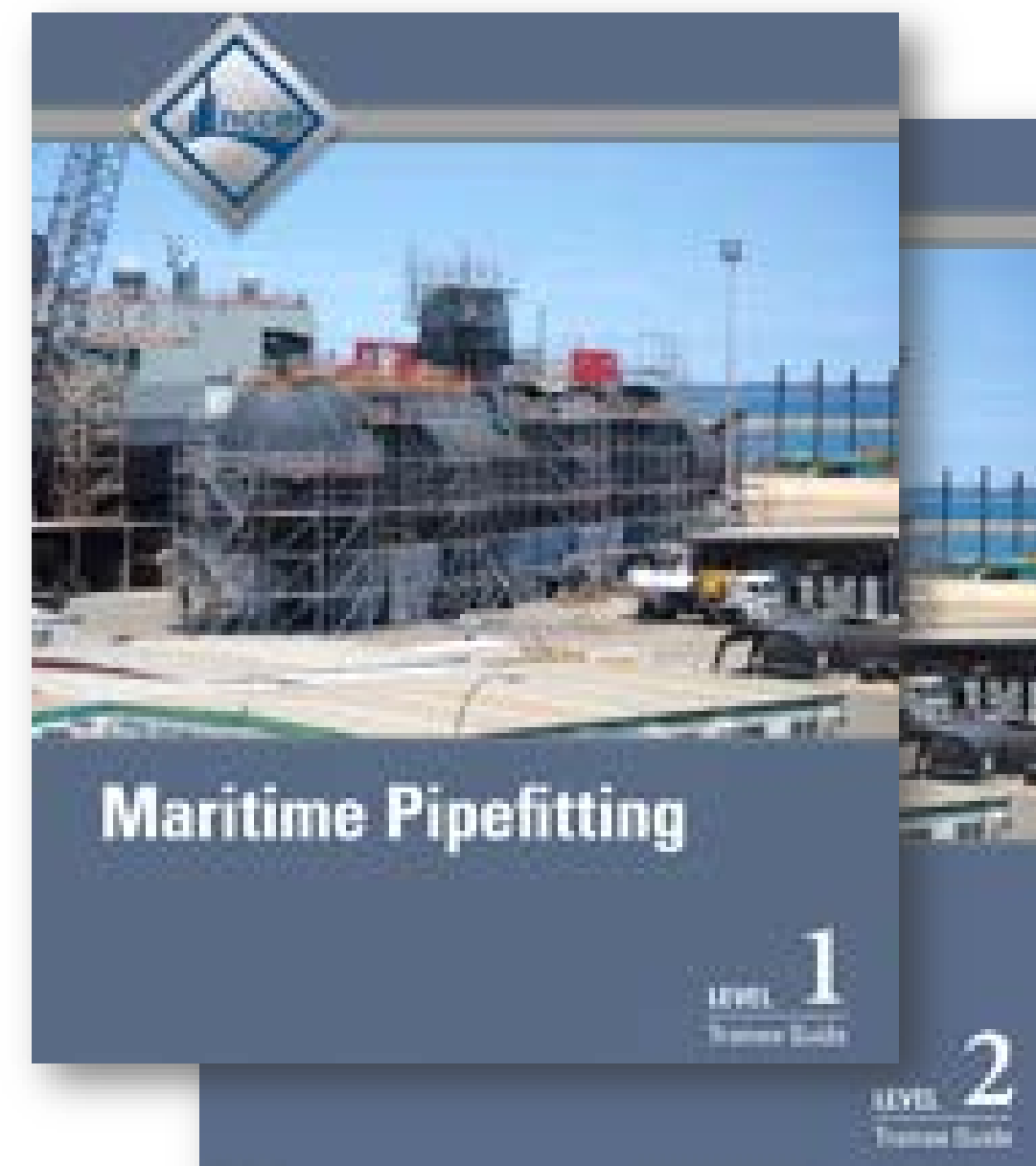
NMEC: The **New** Standard in Workforce Development



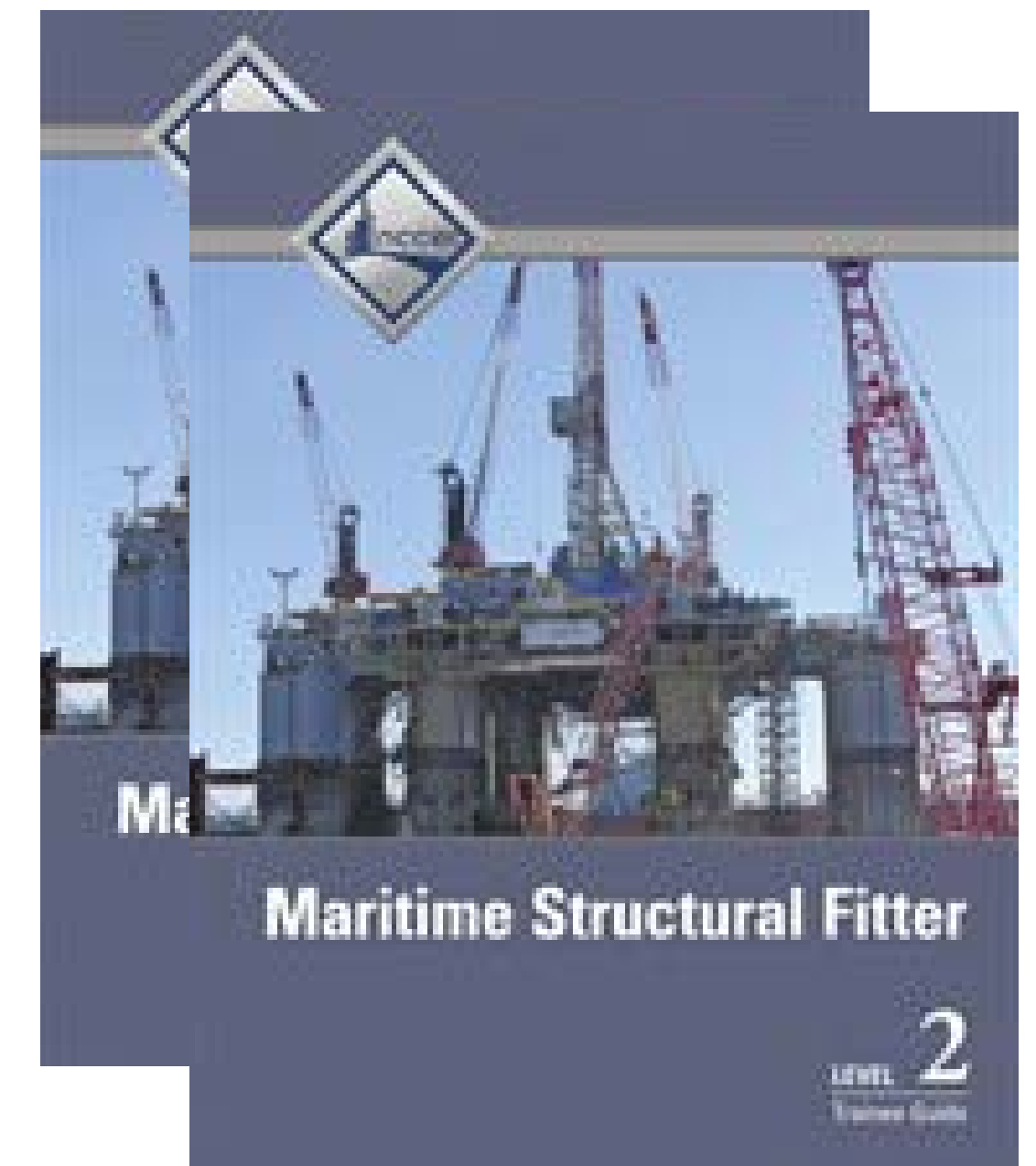
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Core + Introduction to the Maritime Industry
Core Assessment



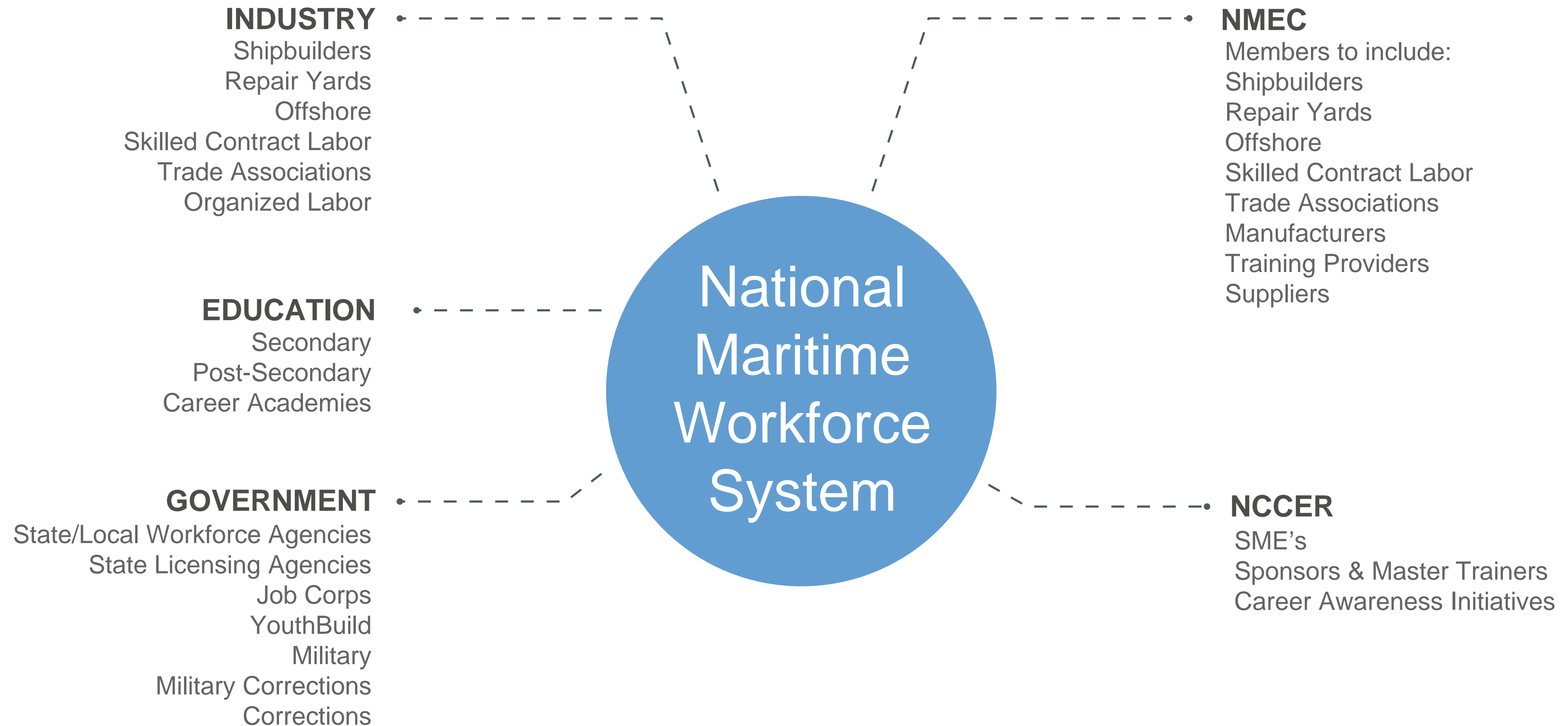
Pipefitting Level 1
Pipefitting Level 2

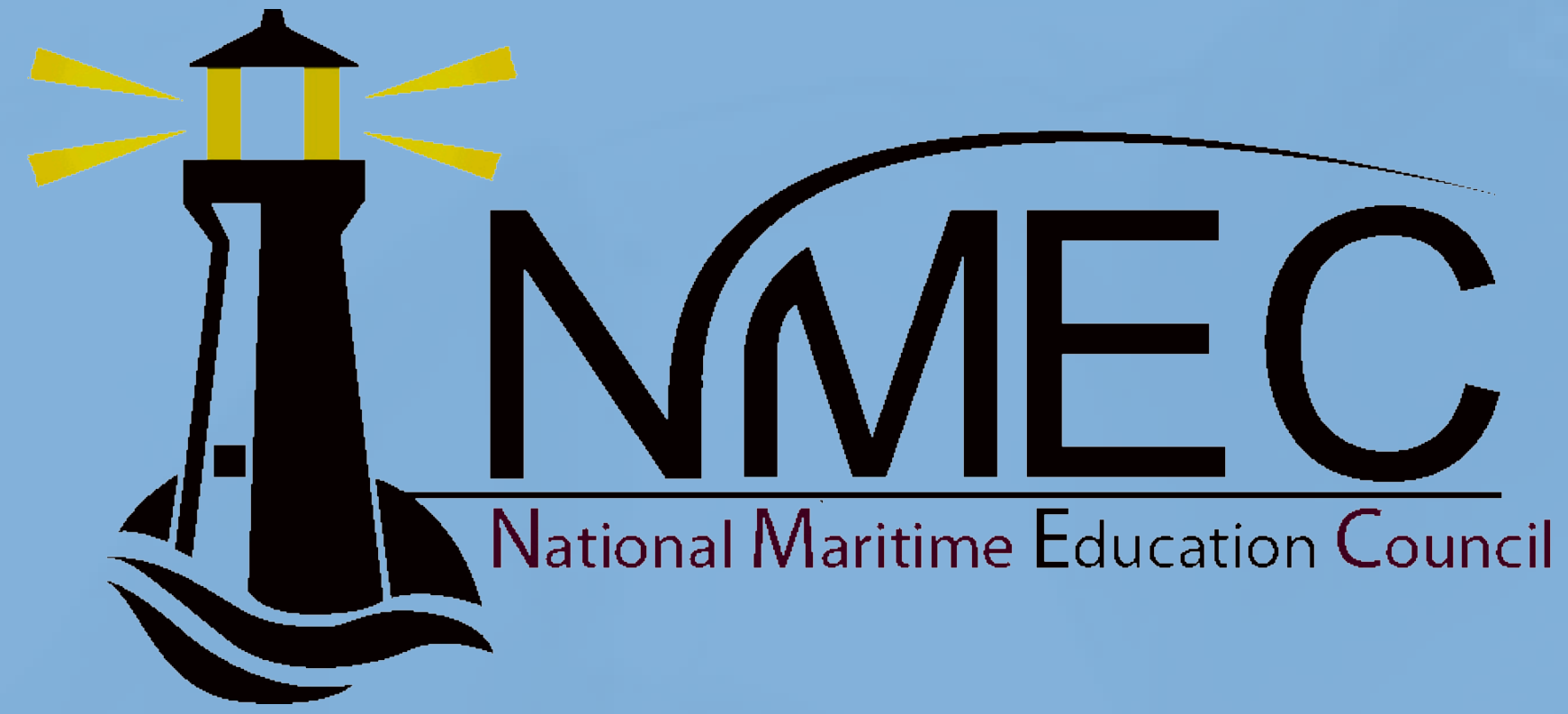


Shipfitting Level 1
Shipfitting Level 2
Shipfitting Level 3 -1st Qtr. 2016
Shipfitting Level 3 -1nd Qtr. 2016

A National Maritime Workforce System

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Membership

Member Responsibilities

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- Financial investment based on company size to fund development activities
- Active participation in NMEC meetings to provide direction
- Support of curricula/assessment activities
 - Provide SME's
 - Supply instruction resources

Subject Matter Experts

A **Vital** Part of the Process

Identify

Review

Participate

Advise

Identify minimum standards.

Review content to ensure it meets industry standards.

Participate in scheduled curriculum review and upgrade sessions.

Provide input into the development and validation of craft assessments.

Annual Dues Structure

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Tier 1 Company

2,000+ full-time employees

\$7,500

Tier 2 Company

1,000-1,999 full-time employees

\$6,000

Tier 3 Company

500-999 full-time employees

\$4,500

Tier 4 Company

250-499 full-time employees

\$3,000

Tier 5 Company

<250 full-time employees

\$1,500

Dues Schedule for:

- Shipbuilders
- Ship Repair Yards
- Offshore Marine
- Skilled Trade Providers

Annual Dues Structure

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Affiliate

\$750

- Trade associations
- Equipment manufacturers
- Suppliers
- Professional services companies

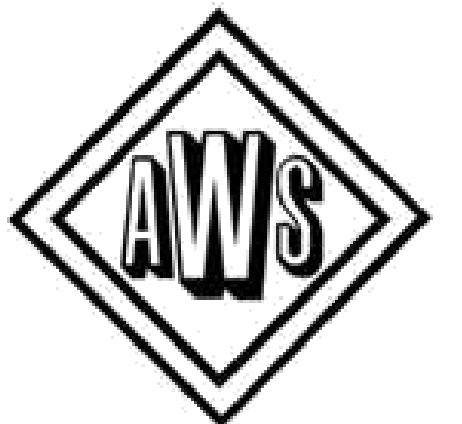
Academic

\$500

- High schools
- Career/Technical schools
- Community colleges
- Proprietary schools

Current Members

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NMEC TEAM



MIKE TORRECH
CHAIRMAN

Founding NMEC Member
Recently retired CEO of
American Maritime Holdings



AUDREY KENNEDY
Program Manager

Instrumental in NMEC Startup
Founding NMEC Member



TIM JOHNSON
Executive Director

NMEC's Management Firm, the
TJC Group

“

If our industry can agree on a standard set of criteria, we have the ability to sustain the right kind of training programs that feed our entry-level positions. Working together will help us all optimize our recruiting and training investments and, in turn, help make us more competitive in an evermore challenging marketplace. No one organization can do this. We need to do this together.”

Irwin Edenzon
Former President, Ingalls Shipbuilding





Questions?



Thank You!

maritimeeducationcouncil.org

ADDRESS

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SOCIAL MEDIA

