



DELGADO COMMUNITY COLLEGE

MARITIME & INDUSTRIAL TRAINING CENTER

Presented by:

Rick Schwab, Senior Director

Alison Bordelon, System Director

DELGADO COMMUNITY COLLEGE

A BRIEF HISTORY

- ⦿ Founded by Isaac Delgado in 1921 as a trade school
- ⦿ 1966: Recognized and approved as a comprehensive community college
- ⦿ 1971: First accredited by the Southern Association of Colleges and Schools Commission on Colleges
- ⦿ 1982: Established a central administration department at the New Orleans City Park Campus



DELGADO COMMUNITY COLLEGE EXPANSION OVER THE YEARS

Algiers West Bank



Charity School of Nursing



Sidney Collier



Jefferson



River City

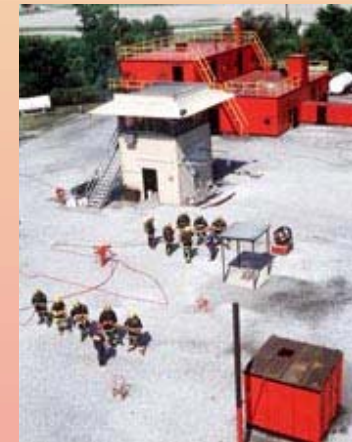


Maritime & Industrial
Training Center



DELGADO MARITIME & INDUSTRIAL FACILITY HISTORY AND PURPOSE

- ⦿ 1978: MARAD donated 3.3 acre site in New Orleans East to Delgado specifically purposed as a Maritime Fire School for the New Orleans region.
- ⦿ 1981: Center added radar and navigational programs.
- ⦿ 1992: Mobil Oil donated and built industrial fire props.



- ⦿ 1996: Center added safety, leadership and emergency preparedness courses to meet industry's needs.
- ⦿ 1997: History Channel featured Delgado's fire training program as part of the *Top 100* schools.

DELGADO MARITIME & INDUSTRIAL FACILITY HISTORY AND PURPOSE

- ⚓ 2000: The Louisiana Department of Labor provided the Center with the largest amount awarded to a single training provider for an Incumbent Worker Training Grant.
- ⚓ 2002: The Center acquired its first ship simulator.



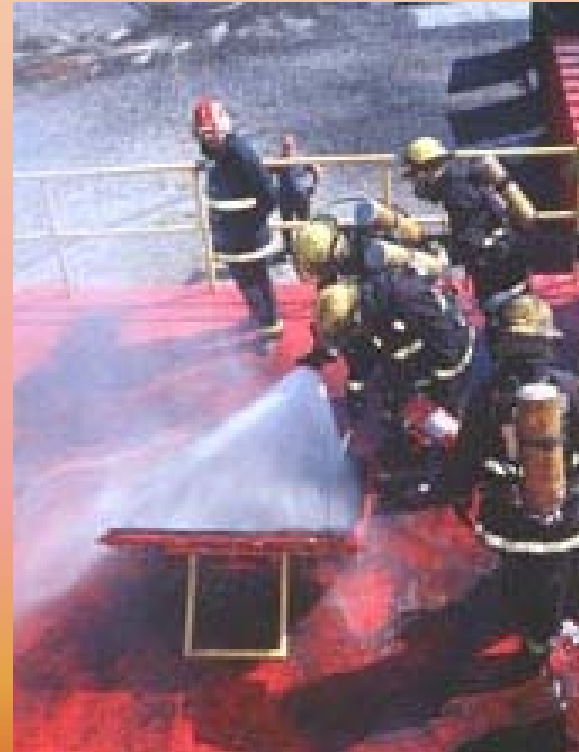
DELGADO MARITIME & INDUSTRIAL IN THE BEGINNING

🌀 ONE BUILDING



🌀 ONE COURSE

Basic & Advanced Fire Fighting



- 🌀 Small instructor staff
- 🌀 No summer classes
- 🌀 Average annual trained:
2500

DELGADO MARITIME & INDUSTRIAL IN THE MIDDLE

- ⊗ Added office trailer
- ⊗ Added 3 full-time office staff
- ⊗ Added radar navigational and fire instructors
- ⊗ Expanded class schedule to operate 350 days per year with round-the-clock availability
- ⊗ Added offsite & customized training options
- ⊗ Average annual trained: **5,000**



DELGADO MARITIME & INDUSTRIAL IN THE NOW

- ☉ 2016: Completed the state-of-the-art 18,500 square feet training facility, state funded by Act 391



ADMINISTRATION

- ⚙ Increased full-time office staff to 7
- ⚙ Increased adjunct instructor hires to 40



STUDENT COMMON AREAS



SIMULATOR SUITE

**3 INTERACTIVE FULL MISSION
BRIDGE SIMULATORS**



CLASSROOMS

⚓ Average annual trained: 8,500



DELGADO MARITIME & INDUSTRIAL FIRE FIELD - THEN

☼ Fire Field: Original MARAD training prop



DELGADO MARITIME & INDUSTRIAL FIRE FIELD - THEN

☼ Fire Field: Addition of industrial props



DELGADO MARITIME & INDUSTRIAL FIRE FIELD - NOW

🚢 Fire Field: Additions and upgrades



PROGRAMS

U.S. COAST GUARD APPROVED COURSES FIRE and SAFETY

Advanced Fire Fighting

Advanced Fire Fighting Refresher

Advanced Fire Fighting Revalidation

Basic & Advanced Fire Fighting

Basic Training

Personal Safety / Social Responsibilities

Personal Survival Techniques

Basic Fire Fighting

First Aid / CPR / AED

Basic Training Refresher

Basic Training Revalidation

Leadership & Managerial Skills

Medical Care Provider (24-hour)

Tank Barge Dangerous Liquids

Tank Barge Fire Fighting

Vessel Security Officer

PROGRAMS

U.S. COAST GUARD APPROVED COURSES NAVIGATIONAL and ENGINEERING

ARPA (Automatic Radar Plotting Aids)

Bridge Resource Management (24-hour)

ECDIS (Electronic Chart Display and Information System)

Engine Room Resource Management

GMDSS (Global Maritime Distress & Safety System)

MEECE (Management of Electrical and Electronic Control
Equipment)

QMED – Oiler

Radar Observer

Radar Observer Recertification

Radar Observer Refresher

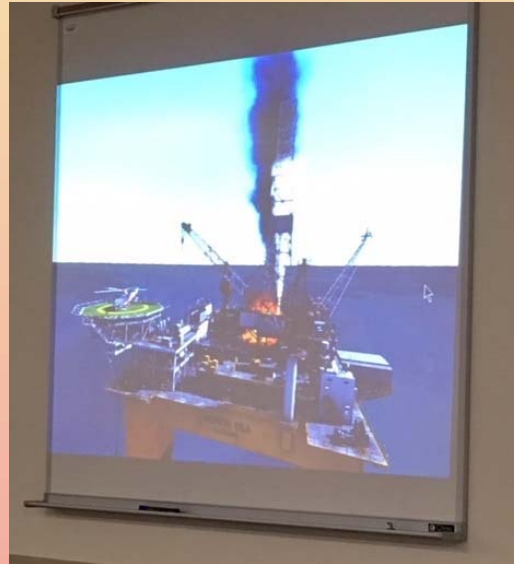
Steersman / Apprentice Mate

Master 100 Tons / Mate 200 Tons

Western Rivers Navigation

NEW PROGRAMS

Virtual reality incident command training



OSHA 10 General Industry

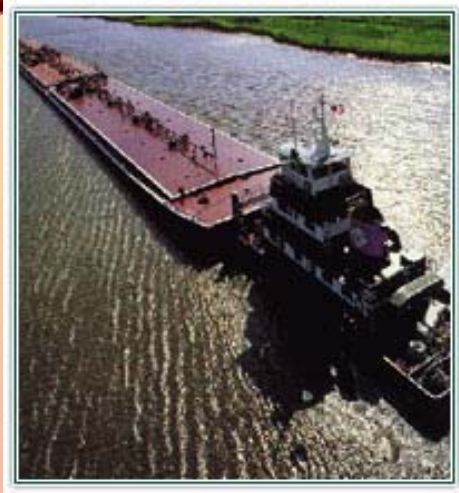
OSHA 30 Maritime

Emergency Medical Responder

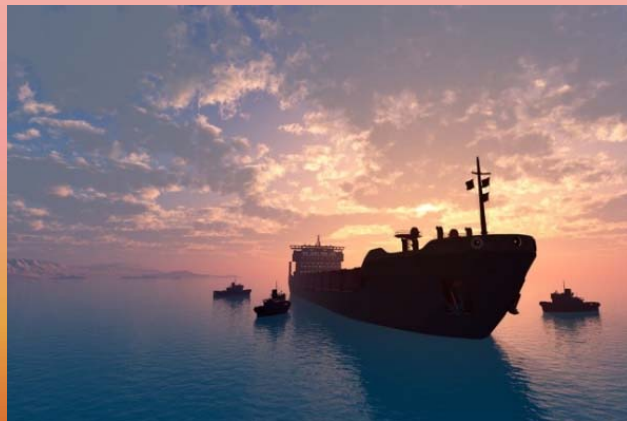
DECKHAND TRAINING



INDUSTRIES WE SERVE



**MARITIME
INLAND WATERWAYS & GULF OF
MEXICO**



OIL & GAS



PETROCHEMICAL



REGIONAL IMPACT

- Implemented the first Louisiana Incumbent Worker Training Grant in 2002.
- Implemented a series of state & federal grants, totaling over \$34 million in funding.
- Trained an average of 8,500 students annually.
- Offered *round-the-clock* training options, including weekends and night burns.
- Provided highly-qualified experienced instructors.
- Provided training for over 200 maritime & industrial companies producing 142,000 mariners since the center's inception for local, regional, and international markets.

GRANT FUNDING

SUPPORTED BY MULTIPLE TYPES OF GRANTS

- \$34 million past funded, over 45,000 students served
- \$894,533 recently state-funded for the following

Rapid Response Programs:

- Deckhand
- Tankerman
- Steersman
- Vessel Engineering
- Dynamic Positioning

MARITIME & INDUSTRIAL TRAINING CENTER

VISION

ONE
SOURCE
FOR
INDUSTRY

ONE
RESOURCE
FOR
STUDENTS

ONE CENTER
FOR
WORKFORCE
EXCELLENCE

MARITIME & INDUSTRIAL TRAINING CENTER

MISSION

- ***Elevate*** the local, regional, and national workforce for the maritime and industrial sectors.
- ***Serve*** students and industry partners.
- ***Provide*** affordable industry-aligned, standards-based education & training programs.
- ***Prepare*** students comprehensively to become highly-skilled qualified workers.
- ***Position*** students to enter and advance their career paths.

CENTER'S STAKEHOLDERS

For Employers

- Produce high-skilled mariners for regional maritime industry organizations
 - Develop regional partnerships to share and maximize resources
 - Develop training programs aligned with industry's needs

For Community

- Align resources to recruit, train, and serve community members
 - Develop industry awareness & outreach events w/ community members
 - Inform youth and adult learners about education and career opportunities

For Region

- Generate workforce and economic development outcomes
 - Align content/curriculum, design of facilities, and delivery of training with regional employers' expectations
 - Develop education & training programs to provide paths to sustainable careers

STRATEGIC GOALS

Expand Programs

- Align development with industry and employer's needs
- Align DCC's education & training with high schools' offered career paths
- Increase capacity by adding qualified instructors and expanding center

Increase External Partnerships

- Develop Industry-Education groups with regional employers
- Expand relationships with community-based organizations
- Recruit advocates and intermediaries to expand outreach

Expand Marketing of Center

- Explore utilization of new communication platforms
- Utilize community-based organizations for community outreach
- Broaden outreach by aligning messaging with other LCTCS colleges

DMCOE CONSORTIUM GOALS

- **Align the Delgado Maritime & Industrial Training Center programs, partnerships, and strategies with the vision and mission of the DMCOE consortium.**
 - Work with the participating consortium colleges:
 - Identify synergies
 - Develop potential partnerships
 - Coordinate the pursuit for the DMCOE designation
 - Align with MARAD's goals:
 - Identify how we bring value to the maritime industry as a group