

Workforce Aligned Career Pathways

AAPA Workforce Development Summit

July 25-27, 2019

Kipp Snow

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Community College of Baltimore County

TDML Program Overview

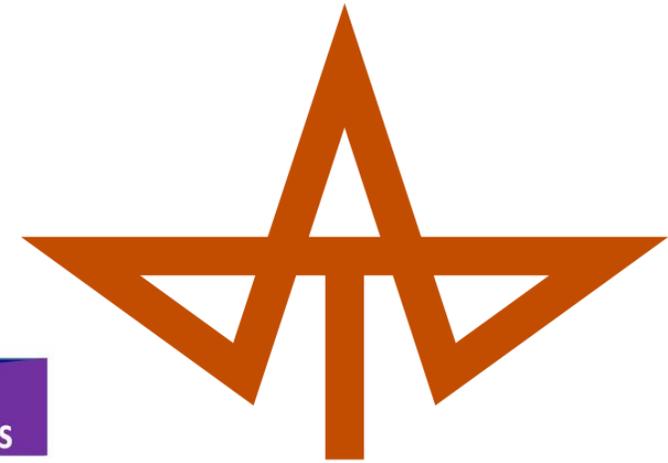
- 21 Credit Certificate in Transportation, Distribution, and Maritime Logistics
- 60 Credit AAS in Transportation, Distribution, and Maritime Logistics
- Major Courses include:
 - TDML 101 - Introduction to Transportation and Maritime Logistics
 - TDML 148 – Global Commercial Transportation
 - TDML 150 – Supply Chain Management
 - TDML 155 – Maritime Transportation & Distribution Technology
 - TDML 201 – Domestic Freight Operations
 - TDML 202 – Principles of Maritime Logistics
 - TDML 273 – Internship: Transportation, Distribution, Maritime Logistics

TDML Program Overview

- 2 full years in operation
- 1 AAS & Certificate Graduate Fall 2018, 2 AAS & Certificate Graduate Fall 2019
- 10 FT Students currently enrolled
- Industry Partnerships Critical
 - Curriculum Development
 - Internship Offerings
 - Employment Opportunities
 - Incumbent Worker Enrollment
 - Advisory Board
- Work in Conjunction with CEED / Continuing Education and the Transportation, Distribution and Logistics Institute

Workforce Alignment

- Partnership with Tradepoint Atlantic
 - Provide training and education solutions for tenants
- Alliance to support TPA Tenants
 - Amazon
 - Under Armour
 - Access World
 - Floor & Décor
 - FedEx Ground



**TRADEPOINT
ATLANTIC**



<https://www.tradepointatlantic.com/workforce/>

<https://www.tradepointatlantic.com/wp-content/uploads/2018/07/jobconnectortoolkit.pdf/>

Workforce Alignment

- Apprenticeships – Wallenius Wilhelmsen Solutions
 - TransPORTS
- Career Advancement – Rukert Terminals
 - Certificate Enrollment
 - Continuing Education Supervisory Training
- Maryland Department of Transportation
 - Specialized Solutions – Industrial Engineer Credential



Developing the Next Generation Workers

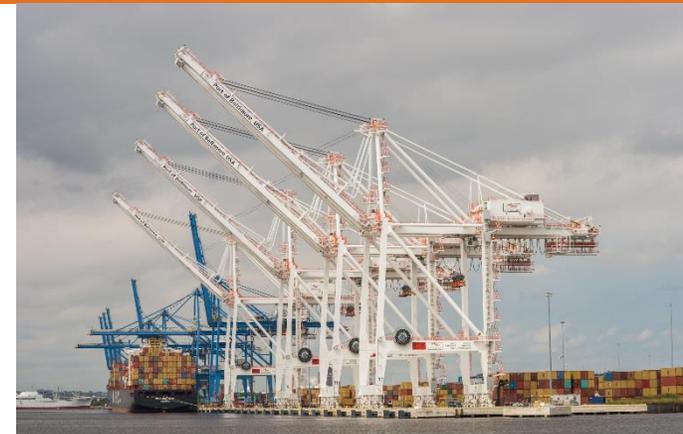
- Educating incumbent workers to move up career ladder
- Providing new and potential employees skills needed for new positions
- Training secondary educators, guidance counselors, career coaches, and administrators on academic and career pathway options. HOW???

TDML Maritime Educator Externship



SCHOOL OF BUSINESS,
EDUCATION, JUSTICE AND LAW

July 8-13, 2018
June 23-28, 2019
Baltimore, Maryland



TDML Maritime Educator Externship

What is it?

- **Week long emersion / crash course of the freight transportation industry in Baltimore**
- **Designed for secondary and post-secondary educators, career coaches, guidance counselors, and administrators**
- **6 day experiential learning course with field trips, C-Suite speakers, student testimonials, engaged learning activities, and a capstone project**



TDML Maritime Educator Externship

Goals

- Provide educators with an overview of the transportation and maritime logistics industry
- Provide the resources educators need to communicate opportunities available to students
 - Identify academic and career pathways available to students
 - Create learning activities to use in



TDML Maritime Educator Externship

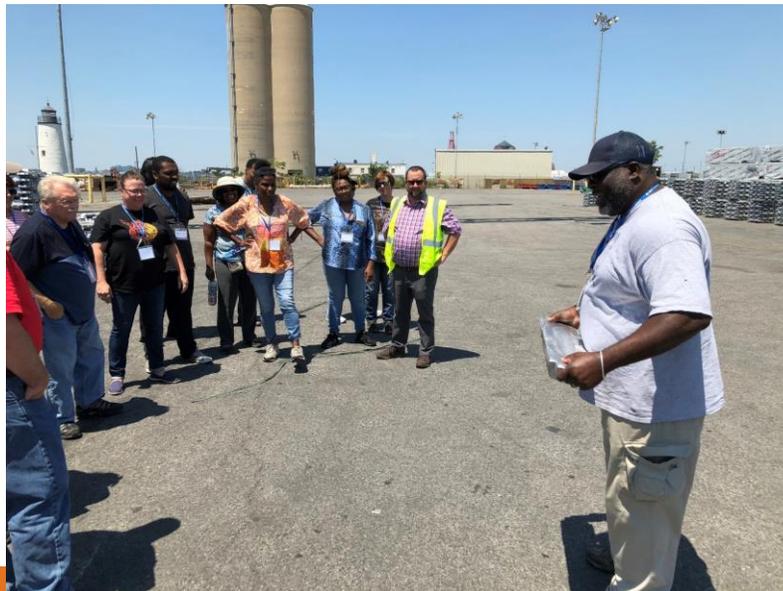
Outcomes

- Participants earn 3 credits on official CCBC transcript for professional development
 - Completion of Group Project, Individual Capstone Project, All week's activities
- Notebook of industry resources are provided for each participant
 - Academic and Career Pathway Infographics
- TDML Program connects with participants after the event to further foster industry learning in their classrooms
- Participants complete daily surveys to collect learning objective mastery
- Creation of online group for collaboration
- Fostering pipeline of enrollment into TDML Program



Event Overview

TDML Maritime Educator Externship



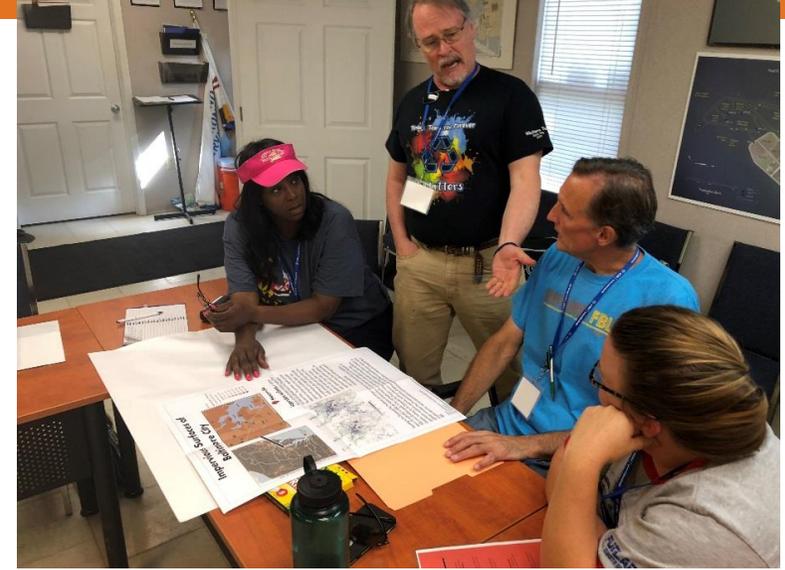
TDML Maritime Educator Externship



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TDML Maritime Educator Externship



MARITIME BINGO

- A. I have been on an aircraft carrier.
- B. Knows what the restroom is called on a ship.
- C. Knows what a sleeping area is called on a ship.
- D. Knows the four cardinal directions on a ship.
- E. Knows the definition of intermodal transportation.
- F. Knows the four sectors of the maritime industry.
- G. I have worked in career and technical education.
- H. I have worked in the transportation or maritime industry.
- I. I have coached students about careers.
- J. I have used maritime transportation in business travels.
- K. I know what the acronym CTE stands for.
- L. Can give 3 reasons why business would use maritime transportation.
- M. Knows what Ro/Ro stands for.
- N. Knows how modern cargo container amounts are measured.
- O. Has travelled to 1 or more continents via maritime transportation.
- P. Can name 3 maritime fields.
- Q. Knows what organization regulates safety in U.S. coastal waterways.

MARITIME BINGO

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T
U	V	W	X	Y

TDML Maritime Educator Externship



Replication

- **Great long term investment to drive enrollment into programs**
- **Requires dedicated business partners for time volunteered and funding**
- **Templates available for schedule, CCO's, academic and career pathway models, activities and lesson plans**

TDML Maritime Educator Externship

More Information ?

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