

 SAN JACINTO  
COLLEGE

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# MARITIME



# About San Jacinto College

**2017 Aspen Top 5 College**  
**2018 Aspen Top 10 Finalist**

San Jacinto College has a 55-year tradition of serving the communities of East Harris County

- 4 Campuses
- 34,000 credit students
- 8,000 noncredit

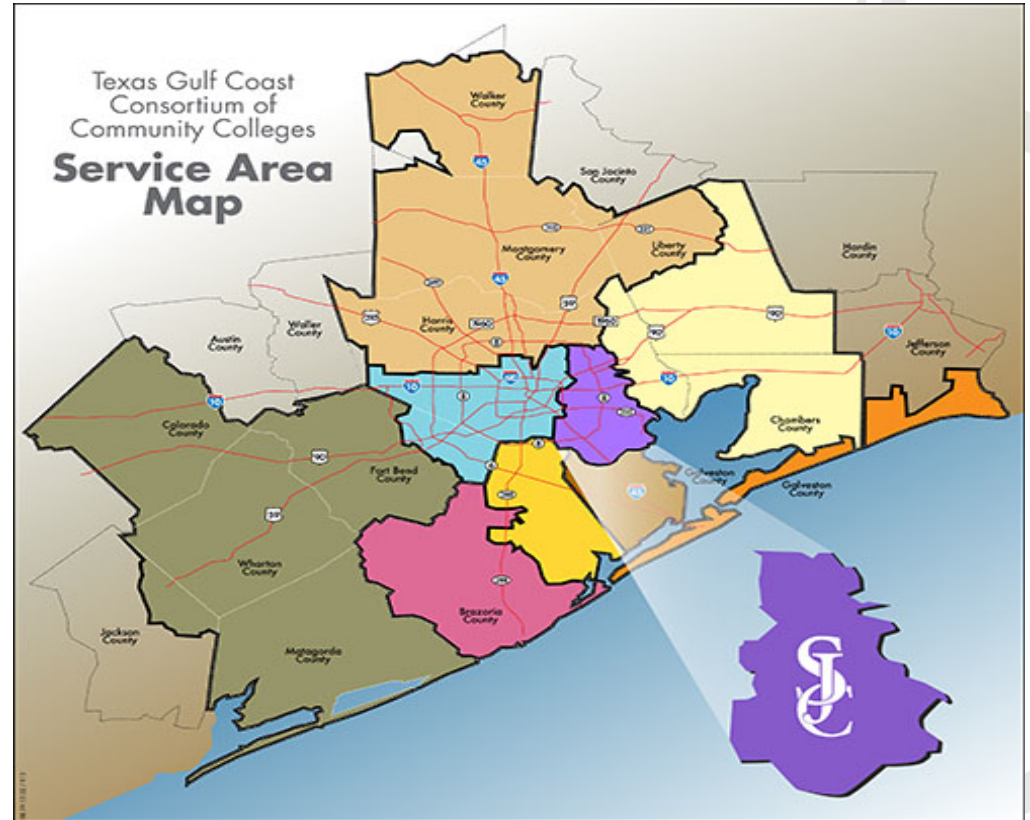
## **Workforce Training**

1961 - Health Careers

1966 - Chemical Processing

1976 - Process Technology

**2010 - Maritime**



# San Jacinto College Maritime Curriculum

## Noncredit

- 73 USCG & STCW approved courses
- Over 8,000 USCG certificates issued
- Customized Bridge and Engine Room simulation training

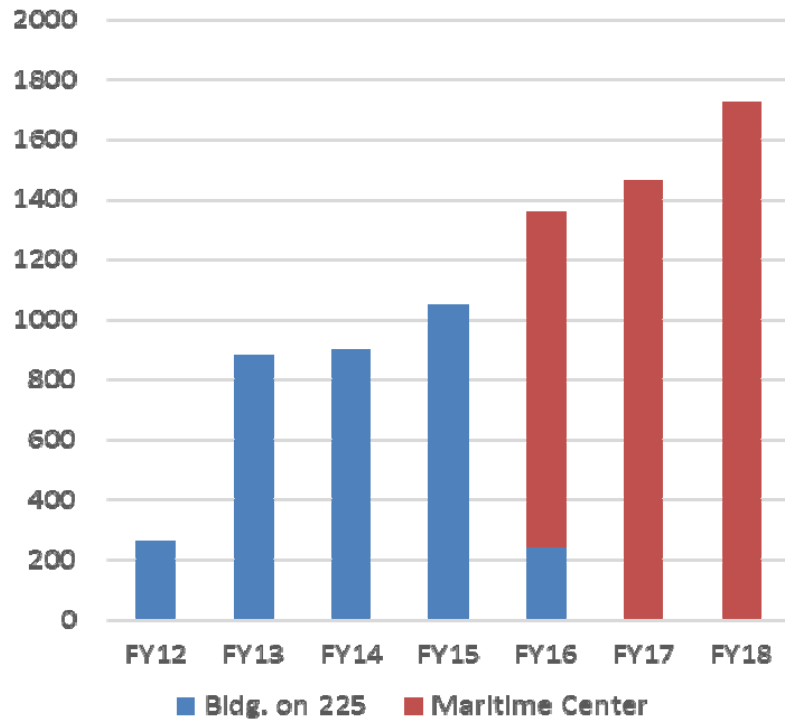


## Credit

- A.A.S. in Maritime Transportation
- First credit maritime program in Texas
- Degree PLUS 12 USCG approved course certificates
- 54 Graduates
- Teaching model includes:
  - Hands on learning
  - Simulator Training
  - Classroom Theory
  - Internships (2)

# SJC Maritime Noncredit Program

## USCG Certificates Issued



# SJC Maritime Noncredit Program – Grant Funding

## Grant Funding Opportunities

- Texas Workforce Commission Skills Development Fund
  - Maritime V Consortium Grant
  - 385K in 2018
  - 6 Companies
- Texas Workforce Commission Skills For Small Business Grant
  - Less than 100 employees
  - Approx. 10 companies
  - 20K in 2018

# SJC Maritime Credit Program

Academic Year	Fall	Spring	Summer	Total
2013-2014	14	17	9	17
2014-2015	38	35	31	42
2015-2016	44	39	34	48
2016-2017	48	52	36	61
2017-2018	72	65	57	74

**Unduplicated Headcount**





# The Internships



## SUMMER INTERNSHIPS on the WATER

### WE NEED YOUR HELP!

- 72 maritime transportation degree program students need to be placed on vessels for internships this summer!
- You can interview and select prospective interns.
- You set the rules, pay, expectations, etc.
- Interns may become your future deckhands, tankermen and captains!
- All Interns have valid TWIC and most have MMC

**\*\*INTERNS AVAILABLE \*\***

**MAY 12, 2018 THROUGH MID-AUGUST**

*Brownwater, near-coastal and Inlandwater vessels needed.*

For more information contact Amy Arrowood at 281-998-6391 or [amy.arrowood@sjcd.edu](mailto:amy.arrowood@sjcd.edu).

281-998-6150

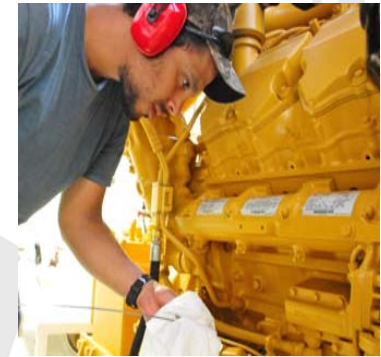
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[www.sanjac.edu](http://www.sanjac.edu)

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# The Internships – Summer 2018 Testimonials

Very much a doer. Always wanting to be apart of any activity especially if it is new. Very self motivated.

██████████ Your guys are pursuing this career not just for the money, and that means everything to me. They are eager to learn and do as asked. A lot of regular hands do as much as is required to stay employed. That sucks.

It has been a pleasure to have worked with ██████████ on the M/V ST. Simon. Thanks to the San Jacinto College for preparing him for the Maritime world and teaching him a lot before stepping onto a vessel. Our goal is to show and teach each person that comes to the vessel, safety and good working ethics to assure his or her safety so they can return home safely after their hitch.

Impressive for the limited amount of experience.

He was a pleasure to be around showing strengths as being self-motivated, positive, having an excellent work ethic, and a team player. He needed very little constructive criticism but responded well to all given. He had a personal issue at home while onboard and handled it better than most seasoned mariners and didn't let it cloud his judgement or effect his performance.



# Partnering For Success



**NORTHERN**  
Safety & Industrial



**J.A.M.**



**PORT HOUSTON**  
THE INTERNATIONAL PORT OF TEXAS

**SAVAGE**

**GULF STREAM**  
MARINE



**MORAN**  
Shipping Agencies, Inc.



**NRC**



**aet**



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An Equal Opportunity Institution

# Partnering For Success

Company	Paid Internships	Advisory Committee Member	Donations	Outcome from Donations
Houston Pilots	2	✓	1.3 million dollar Simulation Suite	Ability to deliver 11 USCG approved courses. Replicate real-world scenarios without exposing mariners or their ships, to high-risk activities.
Port Houston	3	✓	Discount Property M/V Tellepsen	Built state-of-the-art facility at waterfront location.
G& H Towing	10	✓	Mooring Dock	Provides docking for industry ships allowing students to board and receive shipboard training.
Marquette Transportation	18	✓	Barge Training Lab Barge Rigging Gear	Hands-on experience directly related to rigging barges.
Kirby Marine	5	✓		
Royal Caribbean	0		(2) Fast rescue Boats	Ability to deliver 3 USCG approved courses. Hands-on shipboard operating training
Higman Marine	44	✓	Mooring Line	
Buffalo Marine	10	✓		
Martin Marine	15	✓		
Harley Marine	13	✓	Shipboard Valves	Hands-on experience directly related to tankering barges.
Crowley Marine	0		(8) Liferafts	Ability to deliver 4 USCG approved courses.

# K-12 Outreach Programs - PHPME

## Port of Houston Partners in Maritime Education (PHPME)

- Established in 2010
- Charter:
  - Inform and educate Houston area students about career opportunities in maritime industry
  - Promote maritime educational programs in area school districts
  - Create conduit from public schools through college
- Represented by:
  - 5 High Schools with maritime programs (over 1185 students enrolled in maritime program)
  - 4 Colleges (San Jacinto College, Texas Southern University, Houston Community College, and Texas A&M Galveston)
  - Local maritime industry partners

# K-12 Outreach Programs - MLYE

## Maritime & Logistics Youth Expo (MLYE)

- Help students learn about different careers in the maritime and logistics industries
- Collaborative effort between Port Houston, Houston Pilots, USCG Auxiliary, Harris County Precinct 2, and Industry Partners
- Hosted at San Jacinto College Maritime Campus since 2016
- Attended by 508 high school students from 8 different school (2018)
- More than 35 shore side and waterside exhibitors (2018)
- Over 100 support staff and chaperones (2018)





# K-12 Outreach Programs – Summer Camp

## San Jacinto College Maritime Summer Camp

- Exciting way for 14-17 year olds to learn about the maritime industry
- 5-days in length
- Includes hands-on activities and visits to local maritime sites
- 47 Campers summer 2018
- 3 San Jacinto College Maritime program graduates



# San Jacinto College Maritime – The Future

## **Introduce online/hybrid learning**

- Better met mariners unique work schedule
- Work/life balance

## **Career Interest Certificate**

- 1-Year
- Stackable with A.A.S in Maritime Transportation

## **Articulation Agreement**

- Texas A&M Galveston
  - Master 500GRT credential??
- Texas Southern University
  - BS Maritime Transportation

## **Accredited Maritime Engineering Credit Program**

- Guided by Advisory Committee
- Demand





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# Questions



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