

TRAINING OPPORTUNITIES IN SOUTHEAST TEXAS

TRAINING OFFERED	LOCATION	DURATION	COST	DESCRIPTION
Forklift Training	Lamar Institute of Technology https://workforce.lit.edu/searchresults.cfm?catid=46	8 Hours	Free	<p>In this one-day combination classroom/hands-on training, students will learn safety operation procedures, OSHA regulations and will receive a certification that is valid for three years.</p> <p>Students must wear shirts with sleeves, pants, and closed toed shoes to complete the forklift training coursework. Arriving in tank tops, muscle shirts, sandals, dresses, and/or slippers will result in a dismissal from the class.</p> <p>The following forklift equipment may be used during this course: Yale (4900 lb. Capacity), Daewoo (4450 lb. Capacity) and Pallet Jack (non-motorized) and Sky Trak 6000 lb/36.</p>
Aerial Lift Training	Lamar Institute of Technology https://workforce.lit.edu/searchresults.cfm?catid=31	8 Hours	Free	<p>In this one-day combination classroom/hands-on training, students will learn safety operation procedures, OSHA regulations and receive certification on a 40' straight In-line boom lift.</p>
OSHA 30-Hour for General Industry	Lamar Institute of Technology https://workforce.lit.edu/coursedisplay.cfm?schild=3209	30 Hours	\$595	<p>OSHA 30-hour course for General Industries teaches health and safety awareness including hazard recognition, evaluation, and control, to help workers reduce the risk of job- site hazards. This course includes coverage of up-to-date relevant OSHA standards and compliance requirements.</p> <p>Topics covered include: hazard communication, basic electrical safety, fall protection, walking and working surfaces, machine guarding, confined spaces, PPE, tools & equipment, and more.</p> <p>Upon successful completion of this course the student will receive an OSHA 30-hour certificate and card from the Department of Labor.</p>
Online Training	https://edu.gcfglobal.org/en/	Varies	Free	<p>Subjects covered include personal finance, resume writing, graphic design, photography, language</p>

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				learning, math, reading, digital media, and business communication among others
Introduction to Welding Fundamentals	Lamar Institute of Technology Silsbee Middle School Welding Shop https://workforce.lit.edu/courseDisplay.cfm?school=3432	64 Hours	\$650	An introduction to the fundamentals of equipment used in oxy-fuel and arc welding, including welding and cutting safety, basic oxy-fuel welding and cutting, basic arc welding processes and basic metallurgy.
Shielded Metal ARC Welding	Lamar Institute of Technology Silsbee Middle School Welding Shop https://workforce.lit.edu/courseDisplay.cfm?school=3430	64 Hours	\$650	As a continuation to the introduction to Welding Fundamentals course, the Shielded Metal Arc course places emphasis on power sources, electrode selection oxy-fuel cutting, and various joint designs. Instruction provided in SMAW fillet welds in various positions.
Permit-Required Confined Space Entry	Lamar Institute of Technology https://workforce.lit.edu/coursedisplay.cfm?school=3404&check=1	22.5 Hours	\$ 595	This course covers safety and health hazards associated with permit-required confined space entry. Course topics include both the OSHA permit-required confined space standards for construction and general industry; identification of permit- and non-permit-required confined spaces; ventilation techniques; development and implementation of a confined space program; and training requirements. This course features workshops on permit entry classification, instrumentation, and program development.

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				This course satisfies the training prerequisite for the Authorized Trainer Program designation in Confined Space.
Class A Commercial Driver's License	Lamar Institute of Technology https://workforce.lit.edu/viewpage.cfm?page=2	Professional Truck Driver I- 90 Hours Professional Truck Driver II- 160 Hours	\$3,000	<p>The Professional Driving Academy Class "A" Commercial Driver's License (CDL) consists of 250 hours of instruction over an eight-week period, covering the following areas: basic operation, safe operating practices, vehicle maintenance and non-vehicle activities.</p> <p>The first two weeks of training are in the classroom and the following six weeks consist of both classroom and behind-the-wheel training. New classes begin every six weeks throughout the year.</p> <p>CVOP 1013 - Professional Truck Driver I - 90 clock hours</p> <p>CVOP 1040 - Professional Truck Driver II - 160 clock hours</p> <p>Upon completion of this program, student drivers take the Class "A" CDL test at the Texas Department of Public Safety.</p>
Class B Commercial Driver's License	Lamar Institute of Technology https://workforce.lit.edu/viewpage.cfm?page=2	Professional Truck Driver Class B- 45 Hours	\$1,500	<p>The Professional Driving Academy Class "B" Commercial Driver's License (CDL) consists of 45 instructional hours during a three-week period. Actual class times will be set by the coordinator and instructors in order to benefit the students and their schedules.</p> <p>CVOP 1011 Professional Truck Driver Class "B" CDL 45 clock hours</p> <p>Upon completion of this program, student drivers take the Class "B" CDL test at the Texas Department of Public Safety.</p>
Fall Protection	Lamar Institute of Technology	22.5 Hours	\$595	This course covers OSHA Fall Protection Standards for construction, as well as an overview of fall protection methods. Course topics include the components and limitations of fall arrest systems, and the OSHA Standards and policies regarding fall protection. Workshops provide participants the opportunity to demonstrate the proper inspection and use of fall protection equipment and fall arrest

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				<p>systems, training requirements, and the methods for developing a fall protection program.</p> <p>This course satisfies the training prerequisite for the Authorized Trainer Program designation in Fall Protection</p>
Basic Fire Fighting Training	<p>LSCO</p> <p>http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf</p>	16 Hours	\$700	<p>The course is open to entry-level mariners and should be given before they take up employment on sea-going vessels. There are no educational requirements. The student should have the agility, strength and flexibility to maintain balance on a moving deck, rapidly don firefighting personal protection equipment, capable of physical labor, climbing vertical ladders, handling moderate weights (from 30 to 60 pounds), and capable of hauling/moving 50 to 100 foot lengths of charged fire hoses. Pursuant to National Maritime Center Policy Letter 11-02, appropriate photo identification is required for enrollment into a USCG-approved course. It shall be the policy of this school that all students provide appropriate photo identification upon enrollment in not just this course but also any course</p>
Basic Safety and Survival Training	<p>LSCO</p> <p>http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf</p>	40 Hours	\$900	<p>This course is for applicants who have not met the requirement for one year of sea service within the last five years, as described in 46 CFR 11.302 or 46 CFR 12.602. This course will be required to meet the requirements of 46 CFR 11.302 or 46 CFR 12.602 and will serve as an approved refresher training. The student should have the agility, strength and flexibility to maintain balance on a moving deck, rapidly don firefighting personal protection equipment, capable of physical labor, climbing vertical ladders, handling moderate weights (from 30 to 60 pounds), and capable of hauling/moving 50 to 100 foot lengths of charged fire hoses. Pursuant to National Maritime Center Policy Letter 11-02, appropriate photo identification is required for enrollment into a USCG-approved course. It shall be the policy of this school that all students provide appropriate photo identification upon enrollment in not just this course but also any course.</p>
Operator of Uninspected Passenger	LSCO	56 Hours	\$900	<p>This officer endorsement course is most appropriate for uninspected passenger vessels, which by law are limited to six or less passengers for hire. These</p>

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Vessel (OUPV)	http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf			<p>are usually smaller vessels and normally engage in charter fishing, whale watching, SCUBA diving, and tour cruises. OUPV Near Coastal endorsements may be limited to 100 miles offshore. No OUPV endorsement is valid for International voyages. According 46 CFR 11.201. No officer endorsement may be issued to any person who is not a citizen of the United States with the exception of operators of uninspected passenger vessels that are not documented under the laws of the United States.</p>
Tankerman	<p>LSCO</p> http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf	40 Hours	\$900	<p>Any applicant who has successfully completed the LSCO Tank Barge Dangerous Liquids (LAMORG 501) course will satisfy the training requirements of 46 CFR 13.209 and 13.309 for an endorsement as Tankerman-PIC (Barge) DL; AND meeting the standards of competence in Table A-V/1-1-2 and A-V/1-1-3 of the STCW Code, AND satisfy the training requirements of 46 CFR 13.227 for renewal of a merchant mariner credential endorsed as Tankerman PIC (Barge) Dangerous Liquids. Anyone may enroll in this course. For the Tankerman candidate, he/she should be able to attain the requirements outlined in 46 CFR 13.209 and 13.309, within five years from the date of completion on the certificate for this course. Pursuant to National Maritime Center Policy Letter 11-02, appropriate photo identification is required for enrollment into a USCG-approved course. It shall be the policy of this school that all students provide appropriate photo identification upon enrollment 11.201. No officer endorsement may be issued to any person who is not a citizen of the United States with the exception of operators of uninspected passenger vessels that are not documented under the laws of the United States</p>
Apprentice Mate Towing Vessel (AMTV)	<p>LSCO</p> http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf	TBD	\$500	<p>PENDING USCG APPROVAL</p> <p>This course provides the instruction necessary for the student to have an adequate understanding of the information needed for a mariner in training to become master or mate (pilot) of towing vessels or master of towing vessels (harbor assist). Any applicant who successfully completes their 16-hour Apprentice Mate (Steersman) Upgrade course and presents their Certificate of Training within one year</p>

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				of the completion of training, will satisfy the examination requirements of 46 CFR 11.466 for original issuance of a license as Apprentice Mate (Steersman) of Towing Vessels (Near Coastal or Inland); provided that they either hold a license as Master Not More Than 200 Gross Tons or have satisfied the examination requirements for a license as Master Not More Than 200 Gross Tons within the previous 12 months.
100-Ton Master	LSCO http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf	80 Hours	\$1,250	The completion of this course allows students who present their Certificate of Training within one year of the completion of training, to satisfy the examination requirements of 46 CFR 11.201 for original issuance, 46 CFR 10.227 for renewal, and 46 CFR 10.227 for reissuance of a merchant mariner endorsement as Master or Mate of not more than 100 gross tons Upon Near Coastal, Great Lakes & Inland, or Inland Waters.
Unlimited Radar	LSCO http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf	TBD	TBD	PENDING USCG APPROVAL Each student who successfully completes this course will gain the knowledge and understanding of the aspects covered including the understanding of how radar information is obtained and displayed. In addition, an understanding of the limitations and accuracy of radar information, the formation and recognition of unwanted responses. The correct use of radar operational controls and adjustments to obtain an optimal display and checks on radar set performance are emphasized. This course is open to and principally intended for candidates for certification as operators or officers in charge of a navigational watch. Prior to enrolling in this course, the trainee should have completed at least one year at sea and preferably have gained some experience in bridge watch-keeping. The course would also be of value to others using radar. For example, those working harbor craft, patrol launches, training vessels, in which case the entry standards may be adjusted to suit the particular circumstances. However, the trainee background for each course should be similar. Pursuant to National Maritime Center Policy Letter 11-02, appropriate photo identification is required for enrollment into a USCG-approved course. It shall be the policy of this school

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				that all students provide appropriate photo identification upon enrollment.
Upgrade 200-Ton Master	LSCO http://www.lsc.edu/workforce/Schedule%20Spring%20Summer%202019.pdf	25.5 Hours	\$695	Upon completion of this USCG-approved course, the student shall have an understanding of the subjects for “upgrade from not more than 100-ton” to “not more than 200-ton” Great Lakes, Inland and Near Coastal Master licenses. This course builds upon and further advances the learning objectives for the Master 100 GRT class.
Commercial Driver’s License (CDL) Class B	LSCPA https://www.lamarpa.edu/Workforce-Continuing-Education/Commercial-Driver-License-(2)	2 months M-R 5:30-9:30 p.m.	\$2,150 plus computer access fee *Funding available through the Port Arthur EDC	This is a 100% hands-on training with no simulators. Participants will train with qualified drivers who will draw on years of experience to teach students all they need to know about the driving industry. <ul style="list-style-type: none"> ▪ You will drive the actual vehicles used in the field, including dump trucks and school buses. ▪ Basic knowledge and driving skills to pass the Texas Commercial Driver’s License B exam in three endorsement areas (hazmat, passenger vehicles & school buses). ▪ Rules of the road and smart driving strategies. ▪ How to connect with companies that are hiring truck drivers.
Commercial Driver’s License (CDL) Class A	LSCPA https://www.lamarpa.edu/Workforce-Continuing-Education/Commercial-Driver-License	3 months M-R 5:30-9:30 p.m.	\$3,750 plus computer access fee *Funding available through Texas Workforce and the Port Arthur EDC	This is a 100% hands-on training with no simulators. Participants will train with qualified drivers who will draw on years of experience to teach students all they need to know about the driving industry. <ul style="list-style-type: none"> ▪ You will drive the actual vehicles used in the field, including dump trucks, school buses and an 18-wheeler. ▪ Basic knowledge and driving skills to pass the Texas Commercial Driver’s License B exam in three endorsement areas (hazmat, passenger vehicles & school buses). ▪ Rules of the road and smart driving strategies. ▪ How to connect with companies that are hiring truck drivers.

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Intro to Carpentry	LSCPA in Partnership with ABC https://www.lamarpa.edu/Workforce-Continuing-Education/Introduction-to-Carpentry	N/A M-R 8:00 a.m.- 5:00 p.m.	\$1,200	Students will complete: NCCER CORE covering: basic safety, construction site orientation, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills, employability skills and material handling. NCCER Carpentry Level 1 covering: carpentry as a trade, building materials – fasteners and adhesives, hand and power tools, introduction to construction drawings, specifications and layouts, floor systems, wall systems, ceiling joist and roof framing, introduction to building envelope systems and basic stair layout.
Intro to Drywall	LSCPA in Partnership with ABC https://www.lamarpa.edu/Workforce-Continuing-Education/Introduction-to-Drywall	N/A M-R 8:00 a.m.- 5:00 p.m.	\$900	Students will complete: NCCER CORE covering: basic safety, construction site orientation, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills, employability skills and material handling. NCCER Drywall Level 1 covering: drywall as a trade, construction materials and methods, thermal and moisture protection, drywall installation and drywall finishing.
Construction Site Carpentry	LSCPA in Partnership with ABC https://www.lamarpa.edu/Workforce-Continuing-Education/Construction-Site-Carpentry	N/A M-F 8:00 a.m.- 5:00 p.m.	Free (Grant Funded)	Students will complete: NCCER CORE covering: basic safety, construction site orientation, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills, employability skills and material handling. NCCER Construction Site Laborer Level 1 covering: carpentry as a trade, properties of concrete, site layout, differential leveling, handling & placing concrete, foundations and slab-on-grade. NCCER Scaffolding Level 1 covering: scaffolding as a trade, supported scaffolds, mobile scaffolds and suspension scaffolds.
Intermediate Welding	LSCPA in Partnership with ABC	N/A	\$5,000+ tools	Students will learn both introductory and intermediate welding skills including:

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	<u>https://www.lamarpa.edu/Workforce-Continuing-Education/Intermediate-Welding-Certificate-Program-(1)</u>	M-F 10:00 a.m.- 4:00 p.m.		<p>1) cutting of ferrous metal while emphasizing welding and cutting safety and basic welding processes</p> <p>2) oxy-fuel gas cutting and welding</p> <p>3) shield metal arc welding (SMAW)</p> <p>4) flux-cored arc welding (FCAW)</p> <p>5) gas tungsten arc welding (GTAW)</p> <p>6) an introduction to gas metal arc welding (GMAW)</p>
MS in Port and Terminal Management	<p>Lamar University</p> <p><u>https://www.lamar.edu/academics/degrees/port-management/port-and-terminal-management-masters-degree.html</u></p>	<p>36 Credit hours/ 12 classes</p> <p>8 Week semesters, fully online</p>	\$1,100 per class	<p>Admissions requirements: Bachelor's degree from a regionally accredited university; GRE can be waived if student had a 3.0 GPA or at least 1 year work experience.</p> <p>INEN 5302 Introduction to Port Management</p> <p>INEN 5304 Risk Analysis and Decision Making</p> <p>INEN 5309 Strategic and Facility Master Planning</p> <p>INEN 5306 Freight Transportation Logistics</p> <p>INEN 5310 Marine Terminal Operations</p> <p>MGMT 5313 Team Leadership</p> <p>INEN 5307 Capital Project Planning and Implementation</p> <p>BULW 5333 Legal Framework of Ports and Trade</p> <p>INEN 5308 Security and Resiliency Planning</p> <p>ECON 5333 Economics of Ports and Trade</p> <p>MGMT 5333 Port Property and Asset Management</p> <p>BULW 5320 Communication and Negotiation</p> <p>Lamar also offers:</p> <p>MBA with a Port Management Concentration through the College of Business</p>

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				<p>MEM (Masters of Engineering Management) with a Port Management Concentration through the College of Engineering (do not need to be an engineer to apply)</p> <p>Both the MBA and MEM are fully online as well.</p>
Certificate in Ports, Trade & Global Logistics	<p>Lamar University</p> <p>https://www.lamar.edu/catalog/degrees-and-programs/degree-course-requirements/eg/cert-port-marine-terminal-dev-ops.html</p>	N/A	\$4,400	<p>Must have a bachelor's degree from a regionally accredited program.</p> <p>These are the same master level courses that are taught as part of Lamar University's MS in Port and Terminal Management curriculum.</p> <p>INEN 5302 Introduction to Port Management INEN 5306 Freight Transportation Logistics BULW 5333 Legal Framework of Ports and Trade ECON 5333 Economics of Ports and Trade</p>
Certificate in Port and Marine Terminal Development and Operations	<p>Lamar University</p> <p>https://www.lamar.edu/catalog/degrees-and-programs/degree-course-requirements/eg/cert-ports-trade-global-logistics.html</p>	N/A	\$4,400	<p>Must have a bachelor's degree from a regionally accredited program.</p> <p>These are the same master level courses that are taught as part of Lamar University's MS in Port and Terminal Management curriculum.</p> <p>INEN 5304 Risk Management in Port Operations INEN 5307 Capital Projects INEN 5308 Port Security and Resiliency Planning INEN 5309 Strategic and Facility Master Planning</p>
Certificate in Port & Marine Terminal Management	<p>Lamar University</p> <p>https://www.lamar.edu/catalog/degrees-and-programs/d</p>	N/A	\$4,400	<p>Must have a bachelor's degree from a regionally accredited program.</p> <p>These are the same master level courses that are taught as part of Lamar University's MS in Port and Terminal Management curriculum.</p> <p>INEN 5310 Marine Terminal Operations BULW 5320 Leadership and Negotiation</p>

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	egree-course-requirements/eg/cert-mgmt-ports-marine-terminals.html			MGMT 5313 Team Leadership MGMT 5333 Port Property & Asset Management
Welding Pipefitting Construction Job Placement	CICE at Lamar in partnership with Golden Triangle Empowerment Center https://www.lamar.edu/commercializationcenter/workforce-training.html	10 Weeks M-R 6:30-9:30 p.m.	Free	Participants: Persons who are US citizens, 18 years of age living in the Beaumont, Port Arthur, Orange and surrounding counties. A person applying for the Golden Triangle Empowerment Center program will be required to complete an application, sign a GTEC Code of Conduct, and an interview will be included in the application process. Applications are available at the Center for Innovation, Commercialization and Entrepreneurship at Lamar University. Upon completion of the program, successful graduates will transition to employer payroll and enter the GTEC tracking system.
Maritime Training and Education	Seafarers International Union https://www.seafarers.org/training-and-careers/jobs/entry-program/ Additional information	N/A	Free (other than cost of travel)	The Paul Hall Center for Maritime Training and Education, affiliated with the Seafarers International Union (SIU), prepares students for successful careers as U.S. Merchant Mariners. Based in Piney Point, Md., the school offers entry-level training; ongoing vocational classes; academic support and more. Students are responsible for the cost of travel to the school, clothing and pre-entry medical screening. Classes, meals and lodging are free for those in the unlicensed apprentice program. Graduates of the entry-level training program are guaranteed a first job aboard one of the SIU's contracted vessels. The merchant marine is composed of men and women who crew U.S.-flag commercial vessels on the deep seas, inland waterways and Great Lakes. Although referred to as the nation's "fourth arm of defense," America's mariners are civilians working for private companies, and are not members of the armed forces. U.S. Merchant Mariners crew all types of vessels: containerships, tankers, bulkers, passenger

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				vessels, tugs and much more. Some of these vessels are under contract to transport troops and military goods. Since the founding of the United States, merchant mariners have played a vital support role in the nation's conflicts.
Sea Scouts	Three Rivers Council Boy Scouts / Port of Beaumont	Annual program, ongoing	\$35 for Boy Scouts of America Annual Fee	<p>Sea Scouts Ship 1916 is chartered by the Port of Beaumont and open to male and female high school students in the Beaumont Independent School District. The group's program is designed by the participants and includes water-centric activities such as sailing, kayak/canoe trips and other opportunities that expose members to different parts of the maritime industry.</p> <p>For additional information, or to join Ship 1916, please contact Skipper Richard Evans at r_ji@sbcglobal.net</p>
Camp Seaport	Port of Port Arthur	1 Week	Free for students accepted into the program	<p>The function of Camp SeaPort is to provide local youth with a weeklong camp to explore career and educational opportunities in the maritime industry while learning about the coastal environment.</p> <p>15-20 students ages 15-17 in the Port Arthur Independent School District are selected for this program annually.</p>
Medical Exploring Post	Chartered by Baptist Hospital	Ongoing on an annual basis		<p>Medical Exploring Post 1945 offers youth aged 14 through 20 years old a first-hand look at the medical industry. Students are welcome from all school districts.</p> <p>The Post is geared towards providing a foundation for college pre-professional students and high school-aged students who have an aptitude and interest in the health professions.</p> <p>Contact Todd Senters for more information on meeting times and dates at (409) 212-5922</p>
Police Exploring Club	Chartered by Lamar University Police Department	Ongoing on an annual basis		<p>Exploring clubs serve middle schoolers, aged 10-14, in sixth through eighth grades</p> <p>The program offers young adults a personal awareness of the criminal justice system through training, practical experiences, competition and other activities. Additionally, the program promotes personal growth through character development,</p>

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				<p>respect for the rule of law, physical fitness, good citizenship and patriotism</p> <p>For more information on meeting times and dates contact Israel Carrillo at (409) 880-8305</p>
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