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Business Perspective

Texas Community Colleges Raise Consumer Spending

- Texas Community Colleges employed 55,616 FTE faculty and staff in the 2008-09 reporting year, with an annual payroll of $2.3 billion.
- In addition to payroll, Texas Community Colleges spent $1.8 billion in FY 2008-09 for supplies and services, of which an estimated 73% was spent in Texas.
- An estimated 4% of students attending Texas Community Colleges come from outside Texas. Out-of-state students who settle in Texas spend money at state businesses for food, transportation, and other personal expenses.

Texas Community Colleges Generate New Income

- The net added income generated by the operations of Texas Community Colleges ($1.3 billion) and the spending of out-of-state students ($391.2 million) contributes a total of $1.6 billion in income to the Texas economy each year.
- The increased productivity of workers due to the accumulation of past and present skills from Texas Community Colleges in the state workforce creates approximately $28.7 billion in added income each year.

Texas Community Colleges Create a Skilled Workforce

- The activities of Texas Community Colleges encourage new business, assist existing business, and create long-term economic growth. The colleges enhance worker skills and provide customized training to local business and industry.
- An estimated 156.4 million credits from Texas Community Colleges have accumulated in the Texas workforce over the past 30-year period as former students from Texas Community Colleges (completers and non-completers) enter the state workforce each year.
Coastal Bend College Nine County Service Area & Eagle Ford Shale Zone

The EMSI report on the preceding page clearly demonstrates that short-term training accounts for 30% of jobs in Texas. CBC’s Customized and Continuing Education staff has been committed to work-ready training for over 30 years. We’re ready to put that workforce experience to work for you.
In the last two years the development of the Eagle Ford Shale has transformed not only the physical landscape of rural South Texas but the economic landscape as well. Exploration of the shale and its subsequent production has underscored the need for a workforce proficient in the skills needed to sustain the current boom and see it through to maturity.

Coastal Bend College is as central to training a petroleum industry workforce as it is geographically to the Eagle Ford Shale. Encompassing nine counties, CBC’s service area cuts through the core of the Eagle Ford Shale exploration/production zone.

From OSHA regulations and Spill Control to Emergency Response and CDL training, CBC continues to be not only responsive to the needs of the petroleum industry, but looks for ways to remain ahead of the training curve. This includes the expansion of customized and continuing education courses to a full section of petroleum sector training as well as an Associates of Applied Science in Oil & Gas Technology that offers certification components as well.

Coastal Bend College’s Workforce & Customized Continuing Education Services for the Petroleum Industry is here to answer the needs of the industry. In so doing we answer our mandate to improve the communities in which we live through education. Employers get a more highly skilled workforce. Workers have access to better paying jobs. The economy is stimulated, proving once again that education works and works for everyone.
Coastal Bend College
Petroleum Industries Training

Coastal Bend College offers a program of study in Oil & Gas Technology for those wishing to pursue a career in the petroleum industry as well as continuing education courses for those already working in the field. Whether you’re already employed in the petroleum industry or want to be, education and training at CBC is the place to start.

CBC’s Customized and Continuing Education Department is prepared to eliminate any confusion or frustration that you may have in relation to employers providing employees a safe and hazard-free workplace. OSHA has enforced thousands of health and safety standards along with other regulations that can sometimes be confusing and frustrating to employers. Coastal Bend College has partnered with Universal Fire & Safety Inc., National Spill Control School and TAMU - CC to provide you the best General Safety Industry Standard Training Program.

Oil & Gas Exploration/Production
Top Gun 3-Day CDL Certification Course

Due to the vast and diverse profile of driver competency, this program will address a multitude of issues in a timely manner and is intended to assess, build, and certify new employees with more than 6 months Class A experience. Excel will prepare a driver physically and mentally for the challenges of operating a commercial vehicle under various conditions as identified in the oil field.

Skills Set
• Pre-trip Evaluation
• Backing Skills Evaluation
• Road Skills Evaluation
• Mountain Assessment
• Examination on Hours of Service, Compliance Laws & Rules of the Road
• Hazard sources will be identified, commentary review and feedback will be identified and Reported with Management.

Solution-Based Driving System (SBDS)
• Hours of Service Refresher
• Pre-trip Refresher Training
• Backing Refresher Course
• Progressive Shifting/Clutch Use/Development
• Rollover Prevention/Gravel Road Trainer and Certification

Final Review
• Pre-Trip, Backing, Highway, Mountain, Rural Assessment
• Visual Search/Speed/Space Management
• Progressive Shift/Clutch Use/Development Evaluation
Redip covers all necessary recertification classes for existing employees to meet OSHA and Company requirements.

Day 1
- Intro to OSHA
- Haz Mat
- Hazard Communications
- H2S Safety
- HM 232
- Radiation Safety for Authorized Users
- Lock Out/Tag Out
- Confined Space Safety
- Confined Space Atmospheric Testing
- BBS Refresher
- Chemical Handling General Principles
- Walking – Work Surfaces
- Electrical Safety

Day 2
- CPR/First Aid
- Blood borne Pathogens
- Heat Stress
- Winter Safety
- Fire Fighting – Level 1
- Hearing Protection
- Slips, Trips, and Falls
- Fall Protection
- Respiratory Protection
- Respiratory Fit Test
- Hand Safety/Pinch Points
- Eye Protection
- Back Safety

Day 3
- Check 6/Vehicle Movement
- Solution-Based Driver System (DDC equivalent requirement)
- Dynamics of Rollover Prevention- Refresher
- Inclement Weather Driving (Rain, Snow, or Shine, understanding)
- dynamics of weather-related issues related to driving)
- Forklift Operator
- Region Policies
- SPCC SWPPP
- Emergency Response Plan
- PPE Job Safety Analysis
- Hot Work Permit/Safe Work

New Hire Orientation

This program is intended to meet or exceed required OSHA guidelines and includes the following:

- BBS
- Back Safety
- Safety Manual
- Environmental Manual
- Blood borne Pathogens
- Cell Phone and Seat Belt Use
- Check 6 and Truck Movement Policies
- Chemical Handling – General Principles
- Convoy Policy
- Confined Space
- Atmospheric Testing
- CPR/First Aid
- Crane/Rigging Safety
- DOT Driver Logs
- Truck Reporting
- Drug and Alcohol
- Electrical Safety
- Emergency Response
- Employee Assistance
- Env. 103
- Equipment Operator Standards
- Eye and Fall Protection
- Fire Fighting, Forklift
- Hand Safety
- Hazard Communication
- HazMat Transportation 126
- Hearing Protection
- Heat Stress
- High Pressure Iron
- HazMat 232
- Hot Work Permit
- Hydrogen Sulfide (H2S)
- Job Safety Analysis
- Journey Management
- Lockout/Tagout
- Off Road
- O-Cap
- PPE
- Rollover Prevention
- Radiation Safety
- Respiratory Protection
- Respiratory Fit Testing
- Rig Up/Rig Down
- SPCC Plan
- Storm Water Pollution Prevention
- Slip, Trip and Falls
- Winter Driving
- Defensive Driving
Coastal Bend College and our partners have developed “OSHA 1910 General Industry Safety Training Program” with the petroleum industry in mind.

Your company may pick the entire 34 hours, pick and choose by section below, or pick the 34 hours and add on additional hours as noted under Subparts. Simply contact a CBC representative [see page 14] to begin the process of customizing your training program and begin the registration and payment process.

GENERAL INDUSTRY SAFETY TRAINING PLAN
34 HOURS = $612 per person
[Add $18 per hour per additional hour per person for customized hours noted at the bottom of sections below.]

<table>
<thead>
<tr>
<th>Students</th>
<th>Requirements</th>
<th>Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Training for New Hires</td>
<td>29 CFR 1910</td>
<td>34</td>
</tr>
<tr>
<td>Continuing Ed/Refresher</td>
<td>29 CFR 1910</td>
<td>34</td>
</tr>
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</table>

PERSONAL PROTECTIVE CLOTHING
29 CFR 1910.132 GENERAL REQUIREMENTS
6 HOURS = $108 per person
8 HOURS = $144 per person

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requirements</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Requirements</td>
<td>1910.132</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Eye and Face Protection</td>
<td>1910.133</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Respiratory Protection</td>
<td>1910.134</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Head Protection</td>
<td>1910.135</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Foot Protection</td>
<td>1910.136</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Electrical Protective Devices</td>
<td>1910.137</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Hand Protection</td>
<td>1910.138</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Welding, Cutting and Brazing</td>
<td>1910.252-254</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Ladder Safety</td>
<td>1910.27</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Scaffold Safety</td>
<td>1910.28</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
</tbody>
</table>

SUBPARTS: To include the following add 2 hours of training:
Job Safety Analysis, Pinch Points, Based/Principals of Safety Behavior, Slip, Tips and Falls, Fall Protection, Heat Stress, House Keeping
CONTROL HAZARDOUS ENERGY SOURCES
29 CFR 1910.147 CONTROLLING ENERGY
(LOCKOUT TAG OUT)
2 HOURS = $36.00 per person
3 HOURS = $54 per person

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requirements</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controlling Energy (Lock Out Tag Out)</td>
<td>1910.147</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Electrical Safety</td>
<td>1910.332</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Powered Industrial &amp; Material Handling</td>
<td>1910.178</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
</tbody>
</table>

SUBPARTS: To include the following add 1 hour of training: Static Electricity

MEDICAL AND FIRST AID
29 CFR 1910.151 MEDICAL AND FIRST AID
10 HOURS = $180 per person
11 HOURS = $198 per person

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requirements</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Aid/CPR/AED</td>
<td>1910.151</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Medical Services</td>
<td>1910.151</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Blood borne Pathogens</td>
<td>1910.1030</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Access to Medical Records</td>
<td>1910.1020</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Occupational Noise Exposures</td>
<td>1910.95</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
</tbody>
</table>

SUBPARTS: To include the following add 1 hour of training: Substance Abuse, Recognized Drug/Alcohol Abused, Back Safety, Critter Awareness

FIRE PROTECTION
29 CFR 1910.157
PORTABLE FIRE EXTINGUISHER
3 HOURS = $54 per person
4 HOURS = $72 per person

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requirements</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portable Fire Extinguisher</td>
<td>1910.157</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Inspection/Testing/Maintenance of extinguishers</td>
<td>NFPA 10</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Employee Alarm System</td>
<td>1910.38</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
</tbody>
</table>

SUBPARTS: To include the following add 1 hour of training: Incipient Stage Fire fighting, Fire Safety, Emergency Response Procedures for the First Responder, Discovering and Reporting
**PERMITTED REQUIRED CONFINED SPACE**  
**29 CFR 1910.146**  
3 HOURS = $54 per person  
Add $18 per hour per person depending on choices of Subparts.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requirements</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permitted Required Confined Space</td>
<td>1910.146</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
</tbody>
</table>

**SUBPARTS:** To include these add up to 5 hours of training depending on choices of topics below.  

**TOXIC AND HAZARDOUS SUBSTANCE**  
**29 CFR 1910.100 T & H SUBSTANCES**  
2 HOURS = $36 per person

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requirements</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>T &amp; H Substances</td>
<td>1910.100</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Hydrogen Sulfide Awareness</td>
<td>1910.119</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Benzene Awareness</td>
<td>1910.1028</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Lead Awareness</td>
<td>1910.1025</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
</tbody>
</table>

**HAZARDOUS WASTE OPERATIONS**  
**AND EMERGENCY RESPONSE**  
**29 CFR 1910.120 HAZWOPER**  
8 HOURS = $144 per person

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requirements</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZWOPER</td>
<td>1910.120</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
<tr>
<td>Hazard Communications</td>
<td>1910.1200</td>
<td>Universal Fire &amp; Safety, Inc.</td>
</tr>
</tbody>
</table>

**SUBPARTS:** Choose from the topics below for the 8 hours.  
HazCom Awareness, HAZWOPER Awareness, HAZWOPER Operation Level  
Hazardous Recognition and Control, Spill Prevention and Counter Measures (SPCM)  
HazMat Security Awareness
**Drilling Industry Introduction & Safety Courses**

**PTRT 1009 Principles of Corrosion [Corrosion Basics]**  
**Instructor:** Roy Coley, CBC  
Principles of Corrosion as it applies to oil and gas industries. Addresses glycol dehydration, deterioration of materials, devices, and pieces of oil field (or other) machinery/equipment. Emphasis on terminology associated with metallic and nonmetallic corrosion.

Duration: Two weeks; Monday thru Thursday; 1:00 -7:00 p.m. (48 hours)  
4.8 CEU’s  
Location: Coastal Bend College, Beeville campus, N Building; Room 101  

$143.00 tuition + $50.00 lab fee = $193.00 total each student  
Students should provide pencil/pen and paper.

**PTRT 2025 Petroleum Safety and Environmental Hazards (H2S Training)**  
**Instructor:** Roy Coley, CBC  
Petroleum Safety and Environmental Hazards addresses various hazards associated with the petroleum industry, including special emphasis on H2S training.

Duration: One week; M-F; 6:00 -10:00 p.m. (20 hours)  
2.0 CEU’s  
Location: Coastal Bend College, Beeville Campus, N building, Room 10  

$67.40 tuition + $50 fee = $117.40 total each student  
Students should provide pencil/pen and paper.

**PTRT 1091 Special Topics in Petroleum Technology/Technician/Management**  
**Instructor:** Roy Coley, CBC  
Special Topics in Petroleum Technology/Technician/Management addresses recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student, and management skills needed in the oil and gas industry. This course was designed to be repeated multiple times to improve student proficiency.

Duration: Two weeks; Monday thru Thursday 6:00-10:00 p.m. (32 Hours)  
3.2 CEU’s  
Location: Coastal Bend College, Beeville Campus, N Building, Room 101  

$101.00 tuition + $50.00 fee = $151.00 total each student  
Students should provide pencil/pen and paper.

**PTRT 1001 Introduction to the Petroleum Industry (Elementary Drilling)**  
**Instructor:** Roy Coley, CBC  
Introduction to the Petroleum Industry addresses various aspects of petroleum industry including equipment, systems, instrumentation, operations, and the various scientific principles, emphasis will be placed on additional aspects of elementary drilling.

Duration: Two weeks, Monday thru Thursday; 1:00-7:00 p.m. (48 hours)  
4.8 CEU’s  
Location: Coastal Bend College, Beeville Campus, N Building, Room 101  

$143.00 tuition + $50.00 fee = $193.00 total each student  
Students should provide pencil/pen and paper.
Course Objective
This fundamental course will provide useful information about terminology and processes for those who desire to know more about the oil and gas industry. Participants may be considering a career in the petroleum industry may be engaged in occupations that are related to or dependent on the petroleum industry, such as report writing, public relations, sales and services, will find this course especially useful. It is perfect for assistants, engineering/geological/landman techs, accountants, public relations specialists, landowners, and spouses of oilfield employees wanting a better understanding of the oilfield.

The two-fold outcomes for the participants are:

1. Gaining familiarity with oilfield terminology; and
2. Learning the drilling and completion processing of a hypothetical well.

Participants can expect to learn:

Terminology
- Over 100 oilfield drilling and processing terms will be discussed and defined during the course.
- Participants will be given a glossary of terms handout for future use.
- Participants will apply terminology as they explore all phases of an imaginary well.
- Word and phrase building will be achieved with verbal, visual and video aids.

“Operations 101”
- The course will follow a chronological procession of basic oilfield operations.
- Visual and video will enhance the lecture and discussion.
- Participants will gain an understanding of the following areas:

**Leasing**
1) Negotiating an oil and gas lease.
2) Different types of equipment used on a lease (video).
3) Different types of leases

**Drilling**
1) Types of drilling rigs used in drilling an oil and gas well.
2) Types of drilling methods including straight hole drilling, directional drilling and horizontal drilling as is done on the Eagle Ford Shale and the Marcela shale.
3) Types of work over rigs. (Videos will also be used).

**Completion**
1) Types of well completions used in the oil and gas field with videos
2) Types and importance of each type of casing strings used in completing a well to include the production string of casing.

**Production**
1) Types of production equipment used on an oil and gas well.
2) Pieces of equipment which includes glycol dehydrators, separators, heater treaters, L.A.C.T.units, tank battery, meter runs (both digital flow meters and Barton pen type flow meters) and any other piece of equipment a student might inquire about in class. (Videos will be shown on the different pieces of equipment).
PEC Basic-SafeGulf/SafeLand Orientation

Length: 8 - 10 Hours  
Instructor: Terry Kirkpatrick, PEC/SafeLand Certified Instructor  
Class: Customer Preferred Location  
CEUs: .8 - .10  
Cost: $175

Course Description
The PEC Basic Orientation safety awareness course includes both SafeGulf and SafeLand. PEC Basic was designed to take the place of multiple operator orientations and to give each student a general idea of life and safety issues in the oil and gas industry, upstream, downstream, onshore or offshore. This one-day program meets API RP 75 & API RP T-1 requirements and provides a basic understanding at an awareness level of certain general safety information that an employee should know before entering a company facility and while performing the assigned work duties. Over 25 of the leading oil and gas operators accept this orientation as it meets their requirements. Upon successful completion of course, each student is issued a picture ID with a unique barcode. The student information is then stored in an online database. This orientation has become the standard program for the industry and certifies a student at awareness level for the following:

- SafeGulf Certification  
- SafeLand Certification (New)  
- Confined Space  
- Rigging  
- Hydrogen Sulfide (H2S)  
- Lockout/Tag-out  
- Fall Protection  
- Hazmat (HM 126)  
- Hazardous Communications  
- Personal Protective Equipment  
- Hearing Conservation  
- Emergency Response  
- Process Safety Management  
- Welding Safety  
- Defensive Driving  
- Hazwoper Operations  
- Fire Protection  
- Medical Records  
- Forklift Safety  
- Respiratory Protection  
- Electrical Safety  
- Terrorism Response Awareness Program (TRAP)  
- Back Safety  
- Alcohol and Substance Abuse Awareness  
- Offshore Transportation (Departure, Helicopter, Boat, Arrival, etc.)  
- Offshore Safety (Swing Ropes / Personnel Baskets, Water Safety, etc.)

Course Objectives
- To prepare the student to know what types of additional training needed in order to work for the various operators at both onshore and offshore facilities.  
- To create a mind-set that will help each student play an active role in the safety program at the work facility.  
- To explain to students the value of asking questions when they do not understand a certain aspect of their job.  
- To ensure that each employee that has completed this program has an identification card indicating completion of the course.

Target Audience
An essential course for any employee that is new to the Petroleum Industry that will consistently be working in plant, dockside, onshore or offshore facilities. This is required for any employee of a company that does exploration, production, drilling and/or refining work for any of the leading operators.
In addition to the OSHA courses, CBC is partnering with the National Spill Control School at Texas A&M University to offer the following course.

The National Spill Control School at Texas A&M University-Corpus Christi was established in 1977 and was named as a consulting, training, and research resource for the National Response Team in the Oil Pollution Act of 1990. The NSCS offers specialized hands-on OSHA mandated training for professionals and workers in the Oil Spill, HAZMAT, and Emergency Management industries as well as others in exploration, production, and transportation who deal with spill prevention, planning, and response.

**40-Hour HAZWOPER for Oil Spill Response**
(Marine & Inland Waterways Option)
available except during Nov.-Feb.)
Cost is $650 per person payable to CBC

This HAZWOPER course for spill responders also follows OSHA Guidance as required by 29 CFR 1910.120 (q) (6-11) with special provisions for oil spill response techniques as identified in OSHA directive 3172. This course will generally follow the HAZWOPER site safety issues as discussed in the above HAZWOPER course except that this course is especially designed for the oil industry and oil spill response actions. Participants will become more familiar with the kinds of safety, sampling, and response equipment used for oil spill response. Warm weather oil spill response classes include three days of classroom training and two days of field exercises. These field exercises include small boat handling, boom deployment and recovery, pump and skimmer operations, response strategies, and more. The activities can be staged in area rivers, lakes, or bays within the area served by the CBC. Attendees will perform a mock oil spill cleanup in the field exercises. The NSCS provides all necessary equipment including boats, boom, and spill recovery equipment. This hands-on training involves response techniques for oil spills in ports and harbors, rivers, canals, and open waters. Attendees will not be expected to use Level A Suits or SCBA.
Coastal Bend College
Oil & Gas Technology

Associate of Applied Science & Level I Certification

Coastal Bend College has been a pacesetter in workforce education for over forty years. Our Oil and Gas Technology Program was implemented as a direct response to the demands of the petroleum industry. The rigor of our program reflects that. But perhaps an even stronger testament to the strength of the program is that employers actively recruit and compete for our graduates.

The Oil & Gas curriculum is designed to develop the fundamental skills, knowledge, attitude, and experiences necessary for entry level employment at the technician level in several areas of the Oil & Gas Industry.

A certificate is awarded after two semesters of Oil & Gas Technology Training.

An Associate’s in Oil & Gas Technology can be earned with 68 credit hours. General Education courses include chemistry, electricity, math, geographic info systems, geology, English, computers, humanities, engineering and speech. Or earn a Level I Certificate with 27 hours in the PTRT curriculum. Both the Associate’s degree and Certificate include the following courses:

- Overview Petro Industry
- Petroleum Regs
- Petroleum Instrumentation
- Production Methods
  
  Drilling
  Industrial Safety
  Well Completions
  Well Workover

The focus of the Oil and Gas Technologies program at Coastal Bend College focuses on developing and producing industry professionals that will excel in the field of drilling, completions, well service, petroleum instrumentation, production methods and a general overview of the petroleum industry.

An individual entering CBC’s Oil and Gas Technologies program can expect the primary emphasis of our drilling course to consist of: drilling component identification, fluid displacement, well control, formation characteristics, API standards and casing, cementing variables and formulas, production, gaging, measurements and refining.

By the time the student graduates from this program with a Level I Certificate, he or she will have achieved a level of competency that will enable that individual to apply for a wide range of positions at various companies within the petroleum industry. The student will therefore have the option of securing employment locally, nationally or internationally.
Our successful graduates are now employed by:

- Dan A. Hughes Co.
- RW Dirks Petroleum Engineer, Inc.
- San Isidro Development Co.
- Valero Three Rivers Refinery
- Pioneer Oil & Gas
- Paloma Lease Service
- Texas Energy Service
- Patterson-UTI Energy, Inc.-Drilling
- Welhausen Operating Co.

[And other companies not listed.]

Students who need assistance in finding employment have opportunities to register with the college’s job placement service located in the counseling office. There is no charge for this service.

For More Information Contact:

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Contact Glynis Strause For Information on Skills Development Funds from Texas Workforce Commission

Campus Locations & Contacts

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