



Statistics from educationdata.org show that about 30% of Texas high school graduates will not attend college in their lifetime.

At PetroEd, we believe the importance of the Oil and Gas Production vocational course lies in its ability to put high school graduates to work quickly after graduation with little or no immediate post-secondary study.

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“An income gap between college graduates and workers without a degree has long existed in the U.S. In the 21st century, that gap has widened and will only become wider in the near future as the economy relies increasingly on employees with skills in science, technology, engineering, and math.”

Patrick Gleeson, Ph. D., Houston Chronicle, July 01, 2018

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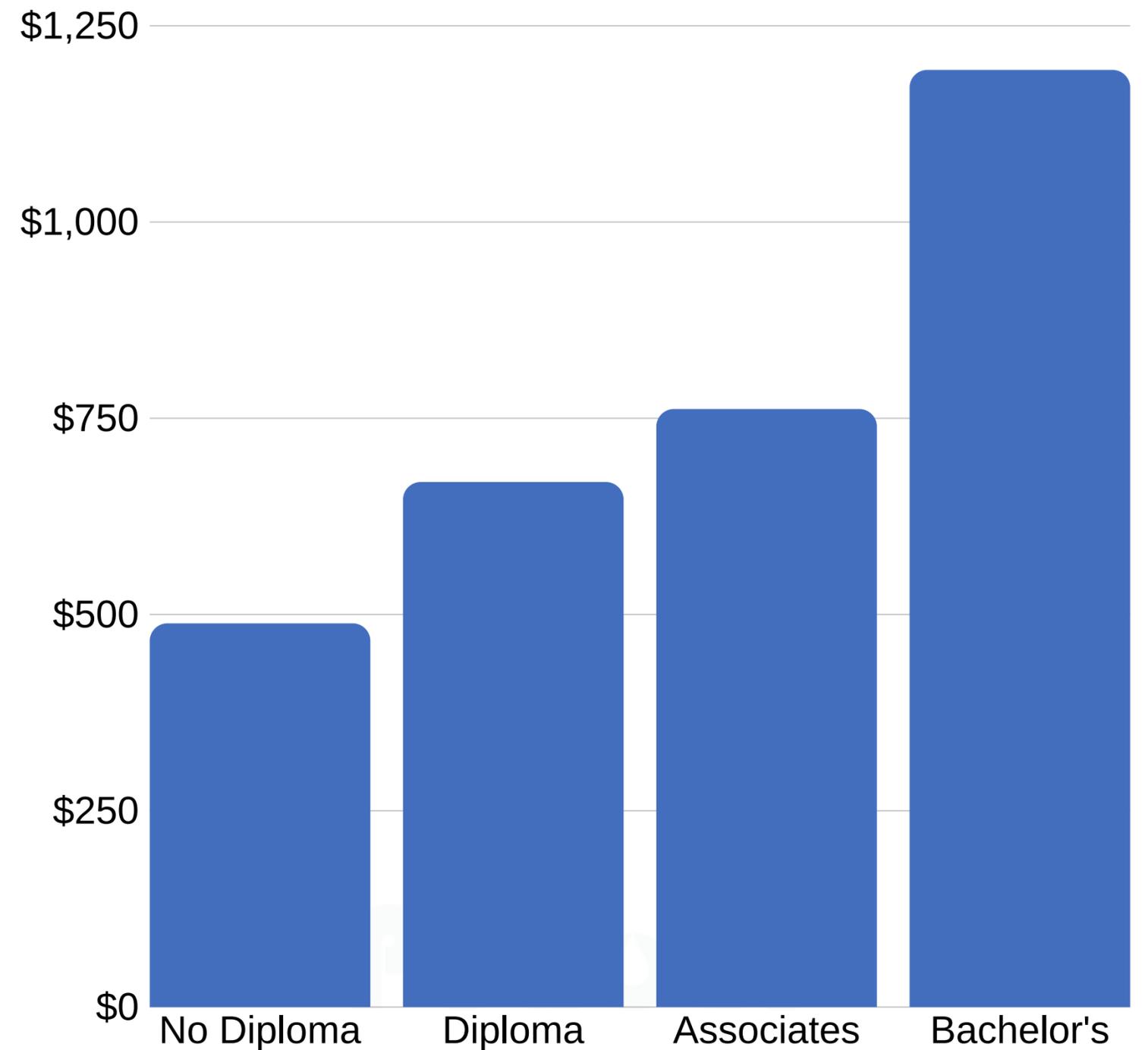


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The inability of a Texas high school graduate to get access to a post-secondary education should not preclude them from a rewarding career.

The latest data shows that the top 25 highest paying jobs, not requiring a college education, are dominated by the oil and gas industry. Therefore this space represents a substantial opportunity for students who pursue little or no education beyond high school.

Median weekly earnings for workers without a high-school diploma were \$488, compared with \$668 for those with a high-school diploma. Workers with some college or a two-year associate degree earned \$761, and workers with bachelor's degrees or advanced degrees earned \$1,193 – about two-and-a-half times the weekly earnings of workers without a high-school diploma and roughly twice the earnings of high-school graduates.





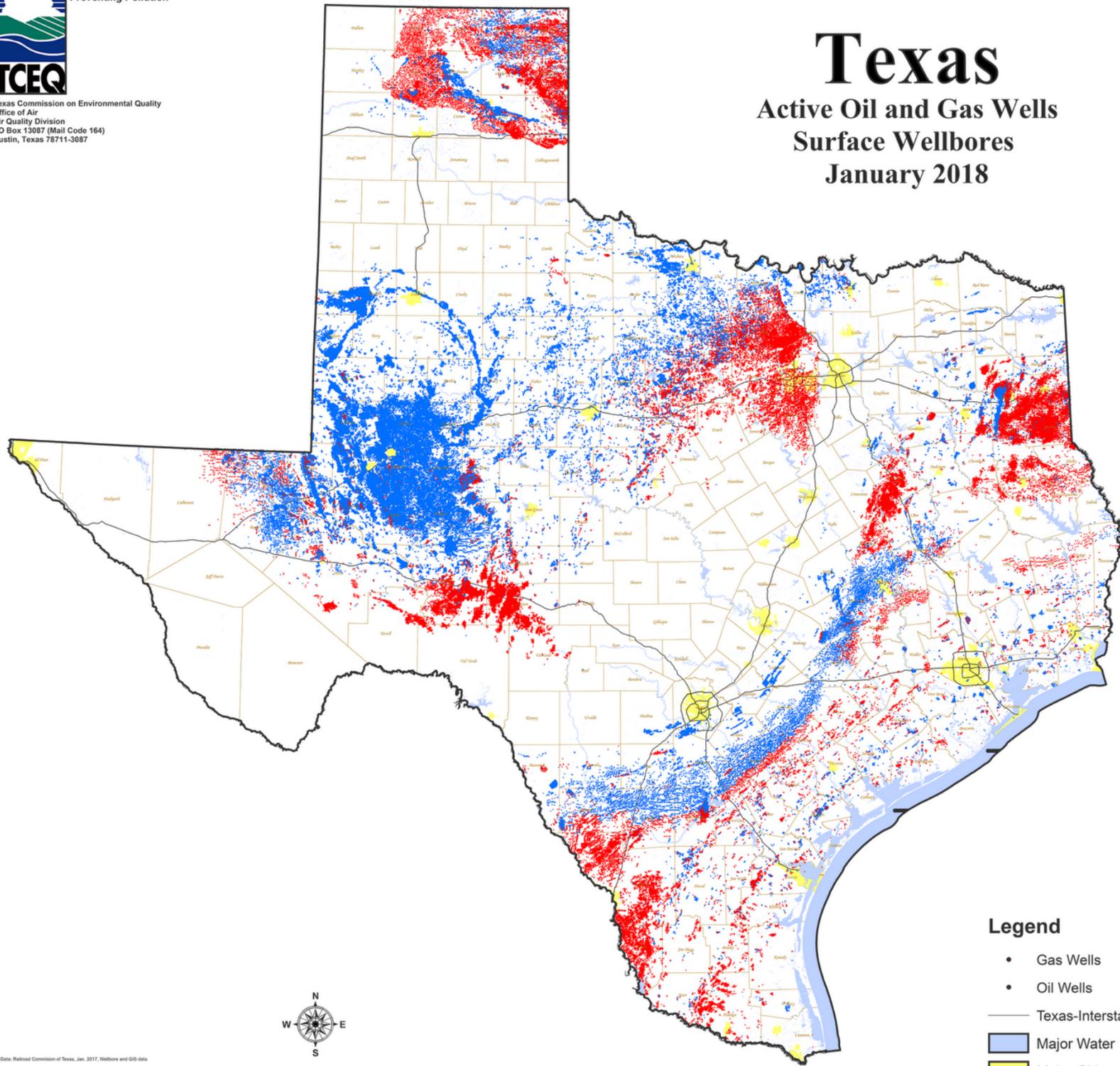
Give your students a career-readiness boost into the oil and gas industry.

Did you know? Oil and Gas Production 1 for high school students is a TEKS-Aligned curriculum that is approved by the State Board of Education available through EMAT.

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Texas

Active Oil and Gas Wells Surface Wellbores January 2018



Legend

- Gas Wells
- Oil Wells
- Texas-Interstates
- Major Water
- Major Cities
- Counties

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Today, Texas leads the nation in crude oil reserves and production. The state has almost 33% of all United States crude oil reserves.

Source Data: Railroad Commission of Texas, Jan. 2017; Wellbore and GIS data
This map was generated by the Office of Air Quality Division of the
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Division at (512) 229-1450.
Raj Nishkani (512) 229-1934 March 20, 2018



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A fixture in the global oil patch for over 25 years, PetroEd produces eLearning instructional material for the largest Fortune 500 oil and gas exploration companies in the world.

Our content uses the latest in multimedia modeling and instructional design to convey the complex concepts necessary to understand how oil and gas are retrieved from the Earth, transported, refined, and brought to market.



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PetroEd is the leading provider of eLearning to the oil and gas sector worldwide and has been used and trusted by leading employers like Chevron, Shell, Halliburton, Schlumberger, and BP to train their workforce.

PetroEd is the only provider offering TEKS-based Oil and Gas Production courses for high school students approved by the Texas Education Agency (TEA).



Oil & Gas Production 1

In 2017, the Texas Education Agency approved the curriculum for Oil and Gas Production 1 for high school students. PetroEd's eLearning content is the **ONLY** instructional material approved by the State Board of Education for this course. Deployed through the SkillGrid platform, each module of the course has an accompanying end-of-module assessment to measure the student's comprehension. Students can view and review content from a desktop, laptop, or mobile device at home or school.

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**The underlying spirit of the
TEA's intent of introducing this
course in high schools are JOBS.**



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TalentCache

TalentCache[®] is FREE to the student and school district. After opting in, oil and gas companies get access to the student's profile, including their learning and certification records. Hiring companies use the TalentCache[®] database to find new employees on demand. PetroEd's extensive oil and gas client portfolio provides the high school student with an unrivaled advantage in securing a job after graduation.



IADC RigPass

IADC RigPass® certification is an industry-wide standard certification from the International Association of Drilling Contractors (IADC). RigPass certificates provide entry-level workers with the credentials that prove their basic knowledge of safe work practices around oil and gas platforms. Student certification produces an edge over the competition by showing the employer aptitude and capability before hiring.



Used by Texas ISDs

PetroEd offers an online, self-paced curriculum that our team helped implement into CTE programs in Texas districts. Those include Fort Bend ISD, Spring Branch ISD, Spring ISD, Carthage ISD, Crosby ISD, Greenwood High School, Hallettsville High School, Morton ISD, Stanton ISD, Willis ISD, and Wink-Loving ISD.

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Frequently asked question

Q: Are these industry based certifications? Can we get credit for students who have completed these courses as having an industry based certificate?

A: These certificates are not currently listed on the TEA's Accountability List, but they are widely recognized by the entire drilling industry as "work-ready" certifications. Both RigPass and WellSharp are certificates accredited by the International Association of Drilling Contractors (IADC).



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Find out about corporate sponsorship opportunities.

Ready to get specific information about how we can help you implement Oil & Gas Production 1 into your CTE offering?

Request a callback, and we'll reach out to schedule a conversation and a demo of the platform.

Request a callback.