

PROGRAM DESCRIPTION

Oil & gas well tending/
Roustabout

Is a three year clustered program that provides instruction in basic oil and gas well tending operations.

Students will learn through hands on work experience in the field, performance labs, original manufacture training materials, factory based curriculum, automation studios ,and online testing. This includes training with equipment found in the industry.

The program provides students tenth through twelfth grade an opportunity to excel in Oil field and Natural gas occupations.

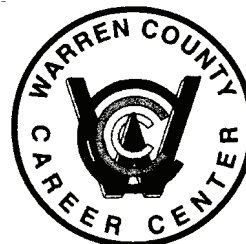


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STIHL VoTech



WARREN COUNTY CAREER CENTER
347 East Fifth Avenue
Warren, Pennsylvania 16365-4398

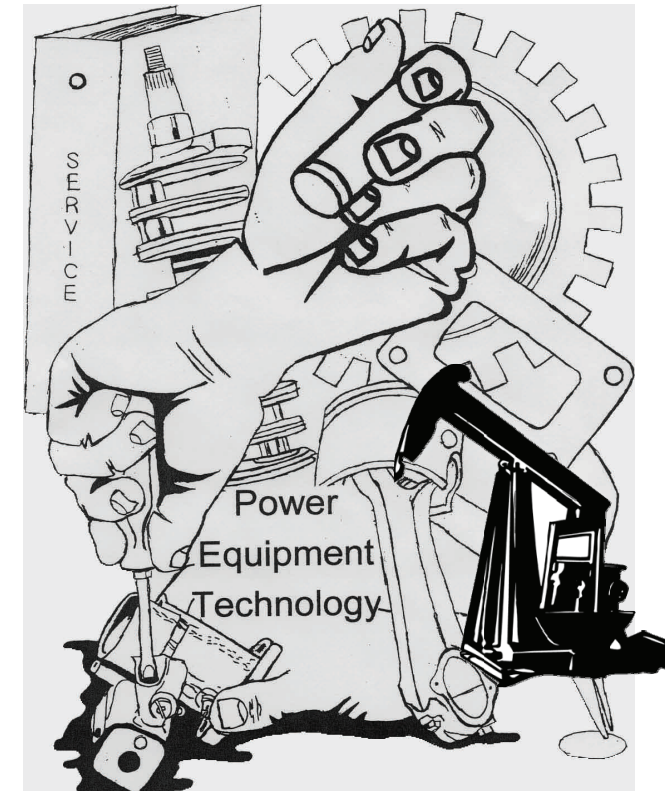


WARREN COUNTY CAREER CENTER

Power Equipment Technology

OIL & GAS WELL TENDER ROUSTABOUT PROGRAM

WE BUILD THE SKILLS THAT MAKE AMERICA GREAT



TEL: (814) 726-1260
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PROGRAM COMPETENCIES

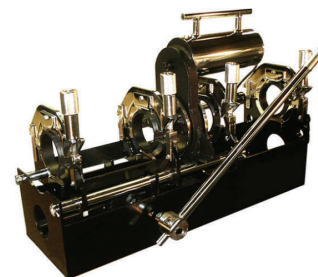
1st Year

- Career Exploration & Orientation.
- S/P2 Safety Course
- Tool Identification & Usage
- Engine Identification, 2 & 4 Stroke theory and Diesel
- Fuel Systems
- Basic Electricity & Electronics (AC,DC)
- Troubleshooting Service & Repair
- Governor Systems
- Failure Analysis
- Power Portal Program
- Pump Jack Engines
- Applied Math



2nd Year

- History of Oil & Gas Production
- Geology & Exploration
- Oil & Gas Components Terminology, Theory and Tools
- Safety in the Industry
- Basic Hydraulics, Pneumatics & Electronics Related to the Industry
- AC Motors & Controllers/Timers /Stringing
- Pump Jack Motors & Installation
- Welding / Cutting (metal/plastic)
- Plumbing / Threading
- Stihl Vo- Tec Program
- Rigging
- ATV Safety / Service & Repair
- Trash Pumps / Water Pump /generators
- Electric Motor Troubleshooting



3rd Year

- Identifying procedures & process basic to producing , transportation and distribution of oil and natural gas.
- Seasonal Maintenance
- Service Truck Maintenance/operation
- Maintaining a Safe Work Environment
- Properties of Fuel/ Gases Controlling & Preventing Fires Fueled by Oil and Natural Gas.
- Duties & Responsibilities of Well Tenders.
- Physical Structures & Completion Procedures Common to Gas and Oil Wells.
- Storage Well Operations.
- Proper Use of Combustibles Gas Indicator.
- Proper Use of Buried Pipe Using Pipe Locating Equipment.
- Routine Maintenance & Patrolling of Facilities.
- Service Rig Operations / Draw works

