

# Petroleum Technology Program UACCM



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# Program History



- ❧ Initial Meetings
- ❧ Non-Credit Workforce Training
- ❧ Associate of Applied Science



# Technicians Needed



- ⌘ Understand the basics of oil and gas operations & related technology
- ⌘ Have applied math and writing skills
- ⌘ Critical thinking, communication & supervisory skills





## Technicians Needed

Hands on training

# UACCM's Role



❧ Curriculum  
Development

❧ Train Technicians

# Industry Support



- ❧ Funding
- ❧ Curriculum Development Assistance
- ❧ Instructor Development
- ❧ Internships
- ❧ Advisory Committee
- ❧ Fayetteville Shale Scholarship Fund



# 2006-2007



- ❧ 34 students (first semester)
- ❧ 2 Instructors
- ❧ 2 Pieces of equipment
- ❧ Converted machine shop with 1 classroom
- ❧ Flexible class structure

# Today



- ❧ Over 150 Graduates
- ❧ 167 Students
- ❧ 4 Instructors
- ❧ Petroleum Compound & 4 classrooms
- ❧ Flexible class structure
  - ❧ Day classes
  - ❧ Night classes
  - ❧ Saturday classes
  - ❧ Intersession and summer classes



# What we teach:



## ☞ General Petroleum Technology Curriculum

- ☞ Health, Safety & Environmental (HSE)
- ☞ Drilling
- ☞ Production
- ☞ Completions
- ☞ Electronics & Controls
- ☞ Rigging & Load Handling



# Students



- ❧ Traditional students
- ❧ Non-traditional students
- ❧ High school students
- ❧ Displaced workers
- ❧ Industry employees
- ❧ AOGC employees



# Students



# Student Success



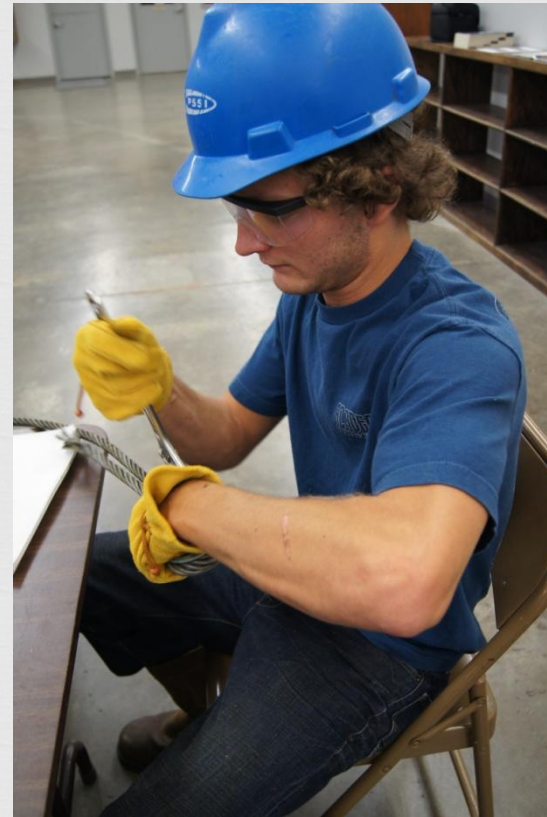
- ❧ Over 150 graduates
- ❧ Working in over 25 different positions
- ❧ Drilling, Production, Transportation and Distribution
- ❧ Working in both oil and natural gas operations



# What our graduates do:



- ❧ HSE
- ❧ Lease Operators
- ❧ MWD/LWD  
Technicians
- ❧ Measurement  
Technicians
- ❧ Compressor Operators
- ❧ Drill Ships



# Students



# Where our graduates work:



- ❧ Arkansas
  - ❧ Oklahoma
  - ❧ Texas
  - ❧ Louisiana
  - ❧ Pennsylvania
  - ❧ West Virginia
  - ❧ Illinois
  - ❧ Offshore
- ❧ Note: Many who work out-of-state live in Arkansas
  - ❧ Note: Students work in both oil and natural gas development

# The Technicians Role



Think this:



Not necessarily this:





# Questions?



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