

# PETROLEUM TECHNOLOGY PROGRAM UACCM

---

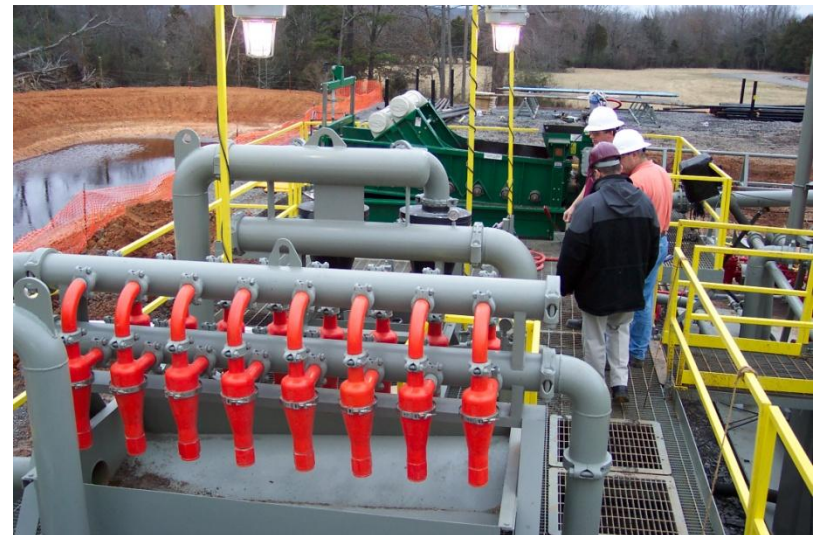
Curt Hippensteel

Petroleum Technology Instructor

University of Arkansas Community College at  
Morriston

# 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

- 144 Students
- 243 AAS Graduates
- 368 Different students have received some type of award (CP, TC & AAS)
- Petroleum Compound & 2 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

- 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
- Offshore
- Further Education



# 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?

---

Curt Hippensteel

[hippensteel@uaccm.edu](mailto:hippensteel@uaccm.edu)

(501) 977-2105