



Process Technology



The jobs are here to stay!



PARTICIPATING INDUSTRIES

(All with locations in Colorado)

- Suncor Energy USA
- BP America
- Jacobs Engineering
- Xcel Energy
- Molson Coors
- Kinder Morgan
- Nestle Purina
- Shell Exploration and Production
- Platte River Power Authority
- Metro Wastewater Reclamation District

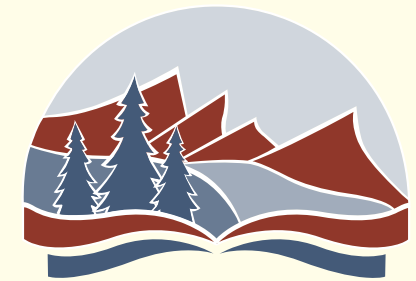
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RED ROCKS
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RED ROCKS
 COMMUNITY COLLEGE
 INDUSTRIAL SCIENCE & OPERATIONS

**PROCESS
 TECHNOLOGY
 PROGRAM**



RED ROCKS
 COMMUNITY COLLEGE
 INDUSTRIAL SCIENCE & OPERATIONS

Create an Exciting Future for Yourself with a Process Technology Degree

What is Process Technology?

An industrial process which converts raw materials to valuable products we use everyday.

Products range from carbonated beverages to gasoline to toothpaste to medicines to electricity.

REAL SCIENCE and **REAL MATH** are used by PROCESS TECHNICIANS every day to produce high quality products.

REAL CAREERS The demand for PROCESS TECHNICIANS is growing both nationally and worldwide.

Process Operator and Technician jobs are considered **"Gold Collar"** jobs with a viable career path.

Process Technicians must be multi-skilled individuals responsible for performing broadly diversified job tasks.

These tasks include:

- Operate and control the industrial process
- Monitor and troubleshoot process equipment
- Analyze, evaluate, and communicate process data
- Maintain a safe, productive work environment

What are some of the required technical skills?

- Basic Math and Science Comprehension
- Computer Skills
- Health, Safety and Environmental Awareness
- Quality Control Knowledge
- Knowledge of Process Instrumentation

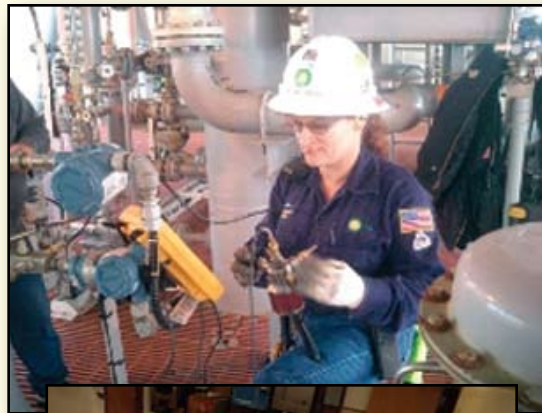
Employers want professional workers with:

- A Strong Work Ethic
- A high degree of personal responsibility
- The ability to work effectively on a team
- Excellent communication skills
- Competent problem solving skills

A two year college degree can lead to a career with an entry level salary of as much as \$40,000 a year.

If you are graduating from high school or thinking about changing careers, an **Associates Degree in Process Technology** might be for you. Career opportunities exist in many industries:

- Electric Power Generation
- Oil Refining
- Oil and Gas Production
- Chemical Manufacturing
- Carbonated Beverage Production
- Pharmaceutical Manufacturing
- Food Manufacturing
- Bio-Fuels
- Water Reclamation



Options

A variety of class options are available that include Day and Night Classes and Summer semester classes. **Classes may be taken for College credit while still in high school.**

Scholarship opportunities are available for those students who qualify.

The two-year Associates Degree in Process Technology includes:

- Hands-on process operations with industry instructors
- Interpersonal skills training
- General education and core courses
- Industry adopted and nationally recognized process technology curriculum
- Local industry support
- Industry-specific internships and scholarships
- Industry survival skills
- Post graduate assistance in employment placement

