

Adjunct Instructor of Process Technologies

Five openings for Process technologies courses on the Rangely residential campus:

Educational or experience Process Technologies or related field required. Field experience highly desirable.

Contact [Conrad Stanely](#) for further information 970-675-3375.

PRO 100 Intro to Process Technology (3 credits)

Pay commiserate with experience and educational background (\$1275-\$1575/course, travel expense coverage is negotiable)

Description

Provides an overview or introduction into the field of Process Operations within the process industry. The course will introduce the roles and responsibilities of process technicians, the environment in which they work, and the equipment and systems in which they operate.

Instructor is required to be present 3 hours per week for instruction, with outside availability to students preferred.

[Adjunct pay scale and contract](#)

PRO 110 Safety, Health and Environment (3 credits)

Pay commiserate with experience and educational background (\$1257-\$1575/course, travel expense coverage is negotiable)

Description

Provides an introduction to the field of safety, health, & environmental concerns within the process industry. Within this course, you will be introduced to various types of plant hazards, safety and environmental systems and equipment, and the regulations under which processing plants are governed.

Instructor is required to be present 3 hours per week for instruction, with outside availability to students preferred.

[Adjunct pay scale and contract](#)

PRO 131 Instrumentation II (3 credits)

Pay commiserate with experience and educational background (\$1275-\$1575/course, travel expense coverage is negotiable)

Description

Introduces the student to switches, relays and annunciator systems and moves on to discuss signal conversion and transmission. Controllers, control schemes and advanced control schemes are covered at a level appropriate for the process technician. The student then moves on to learn about digital control, programmable logic control and distributed control systems before ending the course with a discussion of instrumentation power supplies, emergency shutdown systems and instrumentation malfunctions.

[Adjunct pay scale and contract](#)

PRO 210 Process Technology II: Systems (4 credits)

Pay commiserate with experience and educational background (\$1700-\$2100/course, travel expense coverage is negotiable)

Description

Studies the interrelationship of process equipment and process systems: arranging process equipment into basic systems; describing the purpose and function of specific process systems; explaining how factors affecting process systems are controlled under normal conditions; and recognizing abnormal process conditions. In addition, it introduces the concept of system and plant economics.

Instructor is required to be present 4 hours per week for instruction, with outside availability to students preferred.

[Adjunct pay scale and contract](#)

PRO 250 Oil and Gas Production I (3 credits)

Pay commiserate with experience and educational background (\$1275-\$1575/course, travel expense coverage is negotiable)

Description

Familiarize the student with the duties and responsibilities of the oil and gas production technician. Specifically, students will be able to discuss the history of the oil market, concepts surrounding exploration and geology, fundamentals of drilling and well completion, and describe the operation of the equipment and systems used by the oil and gas production technician today.

Instructor is required to be present 3 hours per week for instruction, with outside availability to students preferred.

[Adjunct pay scale and contract](#)