Safety, Health and Environmental Awareness Technology

College of Rural and Community Development
Tanana Valley Campus
(907) 455-2868
www.tvc.uaf.edu

Certificate

Minimum Requirements for Certificate: 36 credits

This program develops entry-level skills in industrial safety, health and environmental awareness. Courses combine the technical know-how, use of state-of-the-art equipment and hands-on experience necessary for students to obtain work in a variety of safety-related industrial fields.

Students are taught the necessary objectives and skills required to take an entry-level Associate Safety Professional Exam when coupled with other requirements as set forth by the Board of Certification. Graduates are sought after by industry partners to fill entry-level positions throughout the state. Positions include, but are not limited to, safety professionals in construction trades, risk management, insurance safety investigators and entry level OSHA positions.

As the process industries expand and automate, the need for qualified safety technicians increases. This need is currently being addressed by the American Society of Safety Engineers. The Tanana Valley Campus and the Process Technology Program are active members of this national organization.

Certificate Program

1. Complete the general university degree requirements (page 83).

2. Complete the certificate requirements (page 85).

3. Complete the following program requirements:
   PRT 101—Introduction to Process Technology 3
   PRT 110—Introduction to Occupational Safety, Health and
      Environmental Awareness 3
   OSH 108—Injury Prevention and Risk Management 4
   OSH 110—Program Assessment, Development, and Implementation 4
   OSH 120—Safety Program Management and Recordkeeping 2
   OSH 180—Introduction to Industrial Hygiene 4
   OSH 201—Workplace Injury and Incident Evaluations 4
   OSH 250—Hazardous Material Operation 3

4. Minimum credits required 36

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