SAN JACINTO COLLEGE  
Continuing and Professional Development  
Course Overview for

PROGRAM AREA:  Applied Technology and Trades  
TITLE:  Certified Occupational Safety Specialist  
CONTINUING EDUCATION UNITS:  4.0 (Duration: 40 hours)

OVERVIEW:  
The Certified Occupational Safety Specialist Program (COSS) is a unique, curriculum-based training course that was conceived by safety professionals and is recognized nationwide for its rigorous standards and outstanding curriculum. Since 2002, the COSS Program has been one of the top-ranked safety designations of its kind, and has received formal recognition from the American Council for Construction Education (ACCE), the American Petroleum Institute (API), and the American Association of Safety Councils (AASC).

COSS is designed to be an in-depth set of learning modules that equip workers with the core competencies of occupational safety and health for the Chemical, Construction, Energy, Engineering, Fire, Food, Government, Human Resources, Health, Medical, Municipal, Oil and Gas, Security, Shipyard, Transportation and Utility fields. COSS instructors are experts in the field of safety and work closely with each training provider presenting COSS classes in an effort to “Keep you and your family safe”. COSS instructors are Authorized OSHA Outreach Training Providers in construction and general industry.

WHO SHOULD ATTEND: Individuals who are responsible for safety

PREREQUISITE: None

LEARNING OBJECTIVES:
Upon completion of this course, the trainees will be able to:

- Determine the true cost of an accident
- Calculate DART and TRIR Rates
- Use the OSHA and BLS websites to learn SIC/NAICS Codes, and search public records to assess industry trends
- Master the use of CFR’s (both Construction and General Industry)
- Identify hazards, determine regulatory requirements, implement corrective actions
- Perform risk analyses for key jobs and processes
- Learn the basic steps and fundamentals of accident investigations
- Differentiate between safety audits and inspections
- Prepare and present effective safety training presentations
- Communicate safety initiatives and goals
- Develop and maintain company safety plans and manuals
- Identify competent person requirements