

**PTRT 1313  
Industrial Safety**

**Western Texas College**

- I. Basic Course Information
  - A. An overview for petroleum and manufacturing workers of state/federal regulations and guidelines which require industrial safety training. Topics include the 29 C.F.R 1910, 1926 standards.
- II. Student Learning Outcomes
  - A. Describe the basic components of safety, health, and environmental systems as applied to oil and gas operations.
- III. Major Course Requirements
  - A. Complete course assignments
  - B. Reports
  - C. Forums
  - D. Test / Final exam
- IV. Information on Books and other Course Materials
  - A. Book: None (will use various websites)
- V. Other Policies, Procedures and important dates - See the [Catalog](#).
- VI. Course Organization and Schedule - Disclaimer: Schedule, content and grading percentages are subject to change at the instructor's discretion.
- VII. Grading


Course homework	40%
Reports	20%
Forums	10%
Test / Final Exam	30%
- VIII. Course Content

Week 1	Introduction
Week 2	Intro to CFR, TAC & RRC
Week 3	OSHA
Week 4	CFR Part 1910 OSHA
Week 5	Ladder Safety
Week 6	PPE
Week 7	Hard hats
Week 8	Foot and Hand protection
Week 9	Report
Week 10	CFR 1910 Subpart H
Week 11	Confined Spaces

Week 12	Unsafe Act
Week 13	Lockout-tagout
Week 14	Hazardous Communication
Week 15	H2S

Last Modified: August 29, 2016