

# OSHT 1309 Physical Hazards Control

*Instructor: Sean C. (Chris) Parks, MS, CSP*

## Class Information

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### ***Instructor and Contact Information:***

#### Name:

Sean Christopher (Chris) Parks

#### Title:

Adjunct Professor

#### Undergraduate and Postgraduate Degrees:

Bachelor of Science in Industrial Engineering with a Systems Safety Engineering Specialty - Texas A&M University

Masters of Science in Industrial Engineering - University of Houston

- Thesis: "The Effects of Valve Wheel Size, Operation Position and In-line Pressures on Required Actuation Torque for Gate Valves"

Masters of Business Administration - University of Colorado - Colorado Springs

#### Certifications and Memberships:

Certified Safety Professional

American Society of Safety Engineers Member

### Experience in Distance Education:

My Masters of Science was earned through the University of Houston through a mixture of interactive television and classroom classes. With interactive television, students met at a predetermined location in their city and watched an instructor from the central campus studio on television. Microphones were set-up at each location so that the students could communicate with the instructor in the studio. The instructor could not see the students, but could talk with them.

My Masters of Business Administration (MBA) was earned through the University of Colorado - Colorado Springs, which is affiliated with the University of Colorado. I never went to the campus and all of the courses were through the internet.

### ***Introduction and Course Description:***

This course is designed to study the common physical hazards in industry and methods and workplace design and redesign to control hazards. Students will be required to exhibit problem solving, self-management and communications skills.

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### ***Course Goals:***

Many times, workers are often given machines or equipment that are already set in their designs. These designs often have inherent hazards associated with them. This course will strive to provide methods and tools for identifying and correcting hazards in the workplace.

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### ***Course Prerequisites:***

There are no prerequisites for this course.

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### ***Blackboard***

Blackboard is where the online discussions will be held. It is found at <http://blackboard.odessa.edu/webapps/login> . To access Blackboard, you will need a User ID and Password to enter the class area. As soon as you are registered for the class, email me at [scp.oc@mac.com](mailto:scp.oc@mac.com) and I will send you your User ID and Password. If you have used Blackboard in the past, use your existing user ID and password to logon.

Once logged into Blackboard, you will find information concerning the course set-up, assignments and exams.

## **Special Needs**

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.