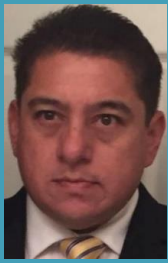


The background of the slide features a person in a dark suit and white shirt, holding a brown leather satchel and a book. The image is overlaid with a dark green tint and various mathematical formulas and diagrams in a lighter green color. Visible formulas include $P=2l+z$, $a \times b$, $|a \times p|$, and θ . There are also geometric diagrams, including a circle with a radius and a vector diagram with an angle θ .

EDUCATION INDUSTRY

*Presentation for the
American Society of Safety Professionals
by Dan Vera*



Dan Vera is a dynamic Environmental Health and Safety professional with over 27 years of progressive success providing leadership and guidance in the transportation, consulting, aerospace, education, and maritime industries. He has received an EH&S Excellence Award in 2018 for “The Most Improved Aerospace Facility”.

He is currently the EH&S Director at SBSBTC, a Department of Defense Contractor and part-time Adjunct Instructor at the Southwestern Community College District where he teaches continuing education and academic courses for our future EH&S professionals.

Dan will highlight some of the questions that EH&S students have for employers and hopefully get feedback from you regarding the expectations you have for students.

Background

2

- Ship Maintenance and Industrial Tank Cleaning
- HAZMAT Emergency Spill Responder
- Hazardous Waste Transporter
- Environmental Consulting- Groundwater Monitoring, Storm Water compliance, Phase
- Aerospace repair and manufacturing
- Education GCCCD, SDCCD, and SWCCD
- Department of Defense Contractor in the Maritime Industry
- Networking with Environmental Health and Safety Professionals

(619) 253-1131


danny@ves411.com

Today's Topics

Risk Management/ EH&S in the Education Industry

Student Internships

Questions from Students for YOU


**Welcome Letter**

Dear Students, I hope you had a wonderful summer. Your class does not start for ...

Posted on:

EHMT 260-530

Edit



Welcome EHMT 260-530 Students!

Hello, My name is Dan Vera and I am thrilled to be your EHMT 260-530 Occupational Safety Instructor this semester. Over the next semester you will be exploring the world of occupational safety and learn to anticipate, recognize, evaluate, and control hazards in your workplace. I am here to assist you so please email me if you have any questions. I will respond within 24 hours.

So get ready to jump into a new chapter in your career by clicking on your Orientation Module below!

Contact Information

Instructor: Dan Vera

Email: Canvas Inbox or dvera@swccd.edu

Now Let's Get Started

Just click on the Orientation Module. Ready, Set, Go!!! [Orientation Module](#)



Web: sbsbtc.com E-mail: contact@sbsbtc.com Phone: (619) 238-8338

TANK
CLEANING
DIVISION

Tank Cleaning
 Ballast Tanks
 Potable water tanks
 Diesel Tanks
 Aviation Fuel Tanks
 Lube Oil Tanks
 Gasoline Tanks
 Sewage Tanks
 Gas Free Certification
 Voids
 Exhaust Stack
 Confined Spaces

Blow Cleaning
 Degreasing
 Gas free Certification
 Mechanical cleaning
 Drain and Dispose

Flushing
 Draft Blower Oil Piping
 Aircraft Elevator Piping Systems
 Lube Oil Piping
 Hydraulic Piping
 Steering Piping Systems
 Chill Water Systems
 Electronic Air Systems

Chemical Cleaning
 Sewage Piping
 Condensers
 Distilling Plants
 Fire Main Piping
 Heat Exchanger

Hydro Blasting
 Condenser Tube Cleaning
 Heat Exchanger Tube Cleaning
 Ultra High 40K PSI
 Hydroblast up to 15,000PSI
 Hull Cleaning (marine Growth)
 Hull Cleaning (Coating)
 Boiler Tube Cleaning

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NON-SKID
DIVISION

Certifications
 SSPC QP-1 Certified
 SSPC-C7, C-12, C-13, C-14

CVN Applications
 Flight Decks, Hangar Bays, Elevators, Catapult
 Plates, Island, Cat walks, Jet Shop, Fantail.

CG, DDG, FFG, LSD, LPD, LCS Applications
 Flight Decks, Hangar Bay, Forecastle, Main
 Deck, Missile Deck, Fueling Stations, Fantail,
 CWIS, all Upper Decks.

LHA - LHD Applications
 Flight Decks, Hangar Bay, Elevators, Upper
 & Lower Vehicle Cargo Decks, Island, Cat
 Walks, Troop Walkways, Wheel Stops,
 Scuppers

MSC Vessel Applications
 Forecastle, Main Deck, Flight Deck,
 Cargo Deck.

NON-SKID Service Applications
 SBSBTC are the experts at Type I
 Comp G & L, Type III Flexible Membrane,
 V Comp G & L, VI Fast Cure,
 VII Emergent Repair, VIII Low Temp
 & XI Peel & Stick Non-Skid

Past Experiences
 Over 25 Years of Non-Skid Application
 Experience, Have Applied Over 3 Million
 Square Feet of Non-Skid, Actively Hold
 Five CIS Five Year Contracts, Hold Current
 Non-Skid CIS Five Year Contract and Held
 Previous Non-Skid CIS Five Year Contract
 with Over 1.5 Million Square Feet of Non-
 Skid Applied During Contract

U.S. Navy & MSC Surface Ships
 LSD · LPD · LHA · LHD · LCS · LCC · DDG · CG · MCM · JHSV · T-AKE · T-AO · T-AOE

SSDG Lube Oil System & Engine Flush
 MPDE Lube Oil System & Engine Flush
 EDG Lube Oil System & Engine Flush
 MRG DI Water Wash & Lube Oil System Flush
 CPP/CRP Hydraulic System Flush
 Hydrostatic Testing Service

U.S. Navy Submarines
 SSN-688 · SSN-21 · SSN-774 · SSBN · SSGN

EDG Lube Oil System & Engine Flush

U.S. Coast Guard Surface Ships
 WHEC · WMEC · WMSL · WAGB · WLB

SSDG Lube Oil System & Engine Flush
 MDE Lube Oil System & Engine Flush
 MDE Jacket Water System Flush
 MRG Lube Oil System Flush
 CPP/CRP Lube Oil System Flush
 Hydrostatic Testing Service

TECHNICAL
FLUSH
DIVISION

Risk Management

5

- EH&S Program Preparation
- Regulatory Compliance
- Report Preparation
- Active Shooter Program
- Chemical Hygiene Plan
- Sexual Harassment
- Ergonomics
- IIPP/ Accident Investigation
- Workers Compensation
- Bloodborne Pathogens
- Asbestos Management



Risk Management *continued*



- Tuberculosis
- COVID-19
- Handwashing, Social Distancing, Face Coverings, Symptoms
- Return to Work Protocols
- Return to Athletics
- Return to Nursing
- Return to Dentistry
- Return to Chemistry
- Return to.....

Employees in Education

- **Academic Faculty**

- Professors
- Instructors
- Instructional Lab Technicians

- **Classified Employee**

- Administrative
- HR/ EH&S/ Risk Management
- Facilities

Faculty

8

- Continuing Education



Class:	40hr hazwoper
Day/Time:	Nov 13-17, 2017 8:00am - 5:00pm
Instructor:	Dan Vera
Room #:	F724 M, W and F. K122 T and Th



EHMT 260-530 Occupational Safety

Course Dates August 23 to December 14, 2021

Canvas Login via [MySWC](#)

Welcome to Southwestern College. This document is your course *syllabus*. It is a guide to help you be successful. It provides important information about the class, about what you can expect, and about what is expected of you. You can read it here and you can also download it to own computer.

Instructor Contact Information

- **Instructor:** Dan Vera
- **Phone** (619) 253-1131
- **Email:** dvera@swccd.edu (preferred method of contact) or Canvas Inbox

- Academic/ Degree program

Student Internships

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Professor of Health Sciences
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<https://www.swccd.edu/programs-and-academics/continuing-education/index.aspx>



www.swccd.edu

Certificate Courses

- OSHA 30 Hour General Industry
- OSHA 10 Hour General Industry
- OSHA 30 Hour Construction
- OSHA 10 Hour Construction
- See all available courses at:
 - https://www.swccd.edu/programs-and-academics/continuing-education/_files/spring_2022_class_schedule.pdf

Student Questions



1. What frequent challenges does your company face regarding EH&S
2. How is the safety culture in your company?
3. What are the changes you are expecting to find with a new candidate?
4. How much support will I get from your company?
5. What issues should I anticipate in your company?
6. Is there opportunity for growth in your company?
7. If so, what experience and education is required to advance?

**What are your
expectations of
students?**

**What message, from
you, can I give them?**
