

## **Eugene A. Satrun CIH CSP FAIHA**

BS ('77) Physiology      MS ('80) Health & Safety - University of Illinois

Current position – Industrial Hygiene Consultant

ExxonMobil over 30 Years - Past Positions

- Retired in 2021

- Industrial Hygiene Coordinator Joliet-Billings Refineries  
Global Medicine & Occupational Health,

- Industrial Hygiene Advisor – US Lubes Manufacturing, Pensacola Specialty  
Elastomers Plant

- Industrial Hygiene Advisor - Global Films, Refining support for Saudi Arabia, El  
Salvador, and Nicaragua

- Industrial Hygiene Advisor - Esso Exploration Angola Ltd. (support offshore Angola  
production work, employees and contractors)

- Staff Industrial Hygienist, Global Medicine & Occupational Health, Joliet Refinery;  
manage site IH program

Past member of the ExxonMobil Corporate North American Regional Response Team  
for oil / chemical spills, 6 years

OSHA 11 years as field IH inspector, IH supervisor (staff of 8), Acting Area Director (staff of  
32), Region V Technical Support, in 1990 was one of three finalist nominees for US Dept of  
Labor Region V Employee of the Year award

Volunteer member of the Will County Emergency Management HazMat team (31 years). Part  
of MABAS Division 15, Serving as Assistant Chief Safety, and team Industrial Hygienist.  
HazMat qualified since 1983.

Volunteer member of the Illinois Medical Emergency Response Team serving as Safety  
Officer. The team responds to mass casualty incidents and supports the Illinois National  
Guard Civil Support Team.

Past member of the NIOSH NORA (National Occupational Research Agenda) Construction  
Council, appointed as the AIHA representative for this council. Serving as Co-Chair of the  
Health Hazards Work Group and member of the Surveillance Work Group.

As part of the Three Rivers Manufacturing Safety Group, led the Contractor Industrial  
Hygiene Working Group in developing a set of contractor IH requirements and training for  
area companies to use.

Was part time faculty staff member University of Illinois Champaign IL, instructor in the  
Motorcycle Safety program for 36 years.

Past Instructor teaching American Red Cross CPR & First Aid courses for over 34 years.

Graduate Research Assistant 2 years University of Illinois, research projects in college

included the DOT rear brake light study, which lead to the center brake light requirement.

Member:

- American Society of Safety Engineers (ASSE) since '78
- American Industrial Hygiene Association (AIHA) since '80
- American Conference of Governmental Industrial Hygienists (ACGIH) since '80

Certified Industrial Hygienist in comprehensive practice

Certified Safety Professional in comprehensive practice

Fellow American Industrial Hygiene Association

Licensed EMT-B Illinois Dept Public Health

Experience in both Industrial Hygiene and Safety general practice

- Webmaster for the Chicagoland S&H Conference and Workplace Without Borders
- Board of Directors Workplace Health Without Borders – US Branch (founding member)
- Chair AIHA Incident Preparedness and Response Working Group
- Past President Chicago Section AIHA (May '05 - May '06)
- Past Chair 2006 AIHce Local Planning Committee
- Past Chair AIHA Construction Committee
- Past Vice President Chicago Section AIHA (May '04 - May '05)
- Past Treasurer Chicago Section AIHA (May '02 - May'04)
- Past President Northeastern Illinois Chapter (NEIL) ASSE (July '01 - June '02)
- Past Conference Chair for 2000 & 2001 Joint ASSE-OSHA Chicagoland Safety Conferences
- Past Treasurer & Awards & Honors Chair NEIL-ASSE (3 yrs each)
- Past Officer Indianapolis AIHA Chapter ('80)
- Past President of Newman Hall student dormitory ('76)

**Guest speaker at numerous local and National meetings / conferences:**

- 2022 ASSP Conference presentation on Breathe Freely
- 2022 AIHce Conference presentations on:
  - Cost Effective Noise Controls in Construction
  - Breathe Freely International Program
  - Emergency Response - Successful Emergency Planning and Preparedness: The Critical Role of OEHS Professionals
- 2018 AIHce Conference – IH Perspective in Emergency Response to a Process Plant Fire
- 2017 CSHEC Conference – Respirable Silica: Final OSHA Rule Overview and More
- 2015 AIHce Conference – Roundtable: Buy Quiet and Other Noise Control Methods in Construction
- 2013 AIHce Conference – Session Arranger Fatigue Management
- 2012 CSHEC Conference – Fill in speaker on Current Issues in Hearing Loss Prevention
- 2011 AIHce Conference – PDC Scanning for Safety: How to Recognize Hazards
- 2010 Alaska Safety Conference Industrial Hygiene in Construction and Hazard Recognition presentations
- 2010 Michigan Safety Conference – Hazard Recognition (Scanning for Safety)
- 2009 & 2010 AIHce Roundtable organizer and presenter Industrial Hygiene on the Construction site (7 speakers including myself, broad topic coverage including international)
- 2008 Construction Safety Conference presentation on Industrial Hygiene in Construction
- 2007 AIHce Roundtable on NIOSH NORA Program, presented the Health Hazards and Surveillance Work Groups recommendations.

- Presented Safety Scanning program in the Midwest for Mobil Corporation as well in Venezuela. In Venezuela trained over 350 contractor and company personnel in 9 three-hour sessions over 4 days. The presentation on how to develop safety scanning programs has been presented at a number of conferences including the VPPA 2006 conference, Annual Chicago Joint ASSE-OSHA Safety Conference, 2000, 2001, 2002 AIHCE, 2003 & 2004 Michigan Safety Conference, and at local ASSE and Three Rivers Manufacturing meetings.
- 2005 presentation to Prairie Section AIHA on "Emergency Response and the Evolving Role of the IH".
- 2004 Presentation to the Illiana Chapter NFPA on IH issues in post HazMat recovery called "OK, We've had a HazMat, Now What" (done as Will Co EMA HazMat Officer)
- 2004 Presentation to Three Rivers Manufacturing "Contractor Industrial Hygiene Programs"
- 2003 Presentation to ASSE Chapter "Duct Tape - Plastic & Homeland Defense" (done as Will Co EMA HazMat Officer)
- 2002 Presentation to Chicago Section AIHA on "Chem - Nuc - Bio Terrorism and IH Preparedness" (done as Will Co EMA HazMat Officer)
- 2002 Presentations to the Chicagoland Safety Conference " Innovative Approaches to Improve Safety" and also " Bio Terrorism" (done as Will Co EMA HazMat Officer)
- IH for the Safety Professional at the Calumet ASSE Chapter mtg 2001
- Paper on Ergonomics for Engineering Design was presented in 1998 at the International EHS Conference for Exploration and Production Petroleum Engineers in Caracas Venezuela.
- Ergonomics in Facility Design at the Three Rivers Manufacturing mtg 1998
- Asbestos Issues - Refining Oil and Gas Caucus at 1996 VPPA Conference
- Cost Saving Safety Ideas 1996
- Industrial Hygiene Update at the 1992 Chicagoland Construction Safety Conference
- Other past presentation topics have included: Formaldehyde, OSHA 1910.120 HAZWOPER Standard, Respiratory Protection, Health Issues in Nursing, Hearing Conservation, as well as many others

**Specialized training includes:**

- 2011 REACH Understanding Implications for Global Implementation and Safety Data Sheets
- 2010 HUET – Helicopter Under Water Evacuation Training
- 2009 AIHA PDC - IH Support of International Projects
- 2009 AIHA PDC - Managing Worker Fatigue During Disaster Recovery Operations
- 2007 Operation Ardent Sentry, a 4 day national immersion exercise involving over 4,000 military and civilian personnel. Simulated a nuclear explosion in Indianapolis. Served as part of the IMERT Command Staff covering safety and health for the medical operations.
- 2006 Operation Prairie Thunder, a 3 day statewide immersion exercise simulating chemical and explosive attacks. Served as part of the IMERT Command Staff covering safety and health for the medical operations as well as overall exercise Safety Officer for part of the tactical operations.
- US Dept of Energy National Nuclear Security Administration - WMD Radiological / Nuclear Course for HazMat Technicians (at the Nevada Test Site) 2005
- Incident Management and Risk Communications for Health and Safety Professionals 2005
- Center for Domestic Preparedness HazMat Technician Course (live chemical warfare agent training) 2003
- ExxonMobil Exposure Assessment I & II Seminars 2002
- Effective Office Ergonomics Programs PDC at the 2002 AIHCE
- Preparing for and Managing the Consequences of Terrorism Course 2001

- Laboratory safety and Health Challenges PDC at the 2001 AIHCE
- Resolution of IAQ Problems The Human Side PDC at the 2000 AIHCE
- Risk Communication Reducing the Outrage PDC at the 2000 AIHCE
- Ergonomic Job Measurement System from Applied Ergonomics Technology 2000
- Terrorism - Basic Concepts - 1999
- RF and Microwave Radiation Seminar AIHA PDC 1998
- Annual Midwest HazMat Conference (over 8 yrs of classes attended since 1995)
- Audit Report Writing - Franklin Quest 1996
- Human Factors and Ergonomic Design in the Petrochemical Industry at AIHCE 1994
- Asbestos Abatement / Contract Supervisor Training 1993
- Radiation Safety Officer 40 hr Course Texas Nuclear Technologies 1992 (serve as site Radiation Safety Officer)
- Fire Brigade Training Reno Nevada 1992
- Asbestos PLM Identification 1991
- EMT-B course 1991
- Mobil Bloodborne Pathogens Trainer Certification 1992
- Mobil supervisory management training 1991 through 1995
- ExxonMobil emergency responder site training 1991 through 2004 including
  - Fire Brigade
  - Rescue (confined space & high angle)
  - Oil Spill Response
  - HazMat Response
- Principles of Ergonomics OSHA 1987
- Respirator Training OSHA course 1986 (includes fit testing)
- Process Safety & Health in the Chemical Industry OSHA Course 1986
- OSHA course in Tunneling and Underground Operations 1985
- USDOL Management Training courses 1984 through 1990
- Principles of Industrial Ventilation OSHA course 1983
- Accident Investigation OSHA courses 1982 & 1986
- Initial HazMat training 1983 EPA / OSHA joint course "Hazardous Material Incident Response Operations Course" Edison NJ (served as IC in major exercise)
- Principles of Industrial Ventilation OSHA 1983
- Recognition, Evaluation and Control of Noise OSHA 1982
- Certified Industrial Audiometric Technician Course 1982
- Advanced OSHA Compliance Course 1980
- Safety Hazard Recognition OSHA course 1980
- Aircraft Accident Investigation - Univ. of Illinois 1979
- Attended over 15 American Industrial Hygiene Conference & Exhibitions (AIHCE) since 1979 as well as several American Society of Safety Engineers Conferences.