

# Newsletter

Volume 16, Issue 7

September 2016

### **Message from the President – Bernie Fontaine**

The students are back to school and fall is almost upon us. The Executive Committee met to discuss the local section action plan agenda and upcoming December PDCs and Northeast Industrial Hygiene Conference and Exhibition (NEIHce). If you would like to volunteer your time, we could use your assistance to help with moderation, logistics and other coordinated activities. Anyone who wants to volunteer, please contact Barbara Woodhull.

Mark Ostapczuk is planning a stellar lineup of engaging speakers for our Professional Development Courses (PDCs) for December 1, 2016. More information will be forthcoming as we get closer to the event. We are always interested in hearing from anyone either from our membership or outside the organization who wishes to speak at our monthly dinner meetings, PDCs, or our annual regional conference. Please contact Craig Doolittle if you wish to volunteer.

NJAIHA has begun an outreach campaign regarding the **NJ Youth@Work Talking Safety** program. Our mission is to collaborate with stakeholders to develop awareness, construct legislation, and provide the tools to (1) develop policy to require all school districts to present a 45-minute curriculum for students who will be seeking employment, possible for the first time and the responsibilities of their employers to provide a safe and healthful workplace and (2) upload the free materials needed for faculty to conduct the group training by the end of the school year. The curriculum is fun, free and engaging for administrators, teachers and school/community-based job placement staff to educate young people about the basics of job safety and health.

The curriculum also presents essential information and career-readiness skills that focuses on eight (8) strategic core competencies. These transferable skills will help students stay safe and healthy now and throughout their lives. The curriculum is flexible and it can easily be tailored to meet the needs of all NJ students while addressing specific child labor rules and regulations. In order for us to be success we seek the assistance of our membership and several Outreach Coordinators. The tools for administrators and faculty to train students was posted on the NJAIHA website under IH Resources. If you are interested in supporting this initiative, please contact Mark Ostapczuk or Candice Kowalewski.

On the flip side, Rutgers School of Public Health helped create the Safe Schools Program. Project development was supported by the NJ Department of Education, Office of Career and Technical Education, to assist schools in reducing risk to occupational safety and health hazards in secondary school and work microenvironments in which NJ adolescents spend time. The project is administered by the Center for School and Community-Based Research and Education at the Rutgers-School of Public Health. The program comes with a manual of self-inspection checklists covering environmental, health and safety regulations for secondary occupational and career orientation programs in NJ public schools. However, this program is not designed to teach students, who are entering the workforce for the first time, about occupational health and safety hazards and risk and the responsibilities of their employers. NJAIHA wishes to make a clear distinction between mission of the current program and the NJ Youth@Work Talking Safety program. If we are going to be successful, we need your help.

We are still looking for volunteers to be our Outreach Coordinators. This important opportunity assists NJAIHA to increase awareness of our profession as a career choice and the benefits of being a member of our local chapter. Ideally, we would be to start a NJAIHA student chapter to create synergy between NJAIHA, local universities and colleges. We envision that some of our scholarship winners and undergraduate and graduate students could work as Outreach Coordinators to tell middle school and high school students about the benefits of our profession. NJAIHA has constructed a fun and brief to meet this goal. If you are interested in this project, please contact Candice Kowalewski.

Our standard order of business continues to be our main theme for 2016. We want you at the dinner meetings, professional development courses and the NEIHce! We are working hard to find quality speakers to engage our membership and cover the current topics of interest. If you haven't heard, NJAIHA is offering a "Loyalty Rewards Program". Members who attend any five (5) dinner meetings will get the sixth dinner free!! The program is not applicable to any PDCs or the NEIHce. In addition, if you sign-up five (5) new or former members, we will gladly offer you a free dinner as well. Feel free to contact me on any other incentives to drive organizational engagement and increase the membership.

You may noticed an increase in postings on social media – Facebook and Linkedin. Our objective is to connect with more Millennials. There are many peer-reviewed articles and other resources, which may be of interest to our members and the work that they do. Recently, we started "*Tell Me Your Story*" which will feature briefs from NJAIHA membership in our newsletters about what we do and how it benefits to the economy, society, and governance of business. We look forward to receiving your comments and recommendations regarding content and format to deliver timely information about our profession. If you have an interesting article to share, please forward it to Mark Ostapczuk

We are seeking vendors to advertise in our monthly newsletter and website. As a bonus, we will promote your business advertising on Facebook as well. Our objective is to provide added business value to the advertising and attract new customers to showcase their products and services. If you would like to advertise with us, complete the application on the website. Jack Zybura can provide more information about posting any information to the website or social media.

As a reminder, we continue selling the piqué polo shirts with the NJAIHA logo to raise additional revenue to support the student scholarships next year. We are holding our pricing structure so that more of our members can afford these items. These shirts can be worn to any NJAIHA venue and they make a great gift. Several of our members proudly wore these shirts at our Past President's night and AIHce in Baltimore. MD. If you are interested in making a purchase, please contact Craig Doolittle

Effective September 7, 2016, AIHA will be changing the program administrator for its sponsored Professional Liability Insurance plan. Administration of policy application, issuance and claims will be handled by Alliant Insurance Services, a privately held, national insurance brokerage firm from their offices in Chantilly, VA. AIHA appointed Lawrence "Larry" D. Sloan, CAE as the new CEO, effective October 17, 2016. In closing, I'll see you at our September 15<sup>th</sup> dinner meeting at Snuffy's!

Best regards,

Bernard L. Fontaine, Jr., CIH, CSP, FAIHA

President NJAIHA

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Page	INSIDE THIS ISSUE		
1	President's Message		
3	Newsletter/Website Advertisements and Sponsorships		
6	News, Membership Rewards, and Job Postings		
6	Listing of Current and Newly Elected Local Section Officers		
6	Job Postings Links		
7	2016 Industrial Hygiene & Safety Review Course		
8	Meet the New NJAIHA Executive Committee Members		
9	Free Online Courses – Prevent Zika Virus, Antibiotic Stewardship, Managing Antibiotic Resistance, and Occupational Health in Developing Countries		
11	Feature Article – "Strike-Through" – CBS 60 Minutes Exclusive		
13	Old Ink What was NJAIHA Talking about 31 Years Ago		





### **Visit NJAIHA Online**

NJAIHA posts relevant information on occupational health and industrial hygiene principles and practice on social media and the NJAIHA website. Feel free to find out about current events, which may affect your business or industry, and continue the conversation on a regional, national, or international level.

Visit us on Facebook: <a href="https://www.facebook.com/njaiha/">https://www.facebook.com/njaiha/</a>

Visit us on Linkedin: <a href="https://www.linkedin.com/groups/3675325">https://www.linkedin.com/groups/3675325</a>

Visit the NJAIHA website: <a href="http://www.njaiha.org/">http://www.njaiha.org/</a>





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### **OUR LOCAL SECTION OFFICERS**

<u>Office</u>	<u>Name</u>	<u>Phone</u>	<u>Email Address</u>
President	Bernie Fontaine, Jr.	732-221-5687	windsgroup@aol.com
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Executive Secretary	Ronnie Tutty	973-300-0144	njaiha@ptd.net
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Historian	Tim Rice	908-782-2102	ricehss@comcast.net

### **Membership Rewards**

Members remember our ongoing loyalty rewards program. After five (5) paid dinner meetings, dinner is on us!! Please pick-up your loyalty reward card and have it checked at the door. This is a great way to help us increase the membership at the dinner meetings.

Another way to earn loyalty rewards points, sign up five (5) of more new or former members of NJ AIHA. All new members are tracked to ensure that you receive credit for promoting the organization.

Please consider purchasing a NJAIHA polo shirt to support the student scholarships. These are great gifts, they help support a great cause, and you can get a tax deduction.

Those of you who are CIHs, don't forget to pick up your verification of attendance forms. These are located the entrance to the dinner meeting room, professional development courses, and conference.

### **Job Postings**

There are many job postings on our web site. If you are looking or just curious check them out.

http://www.njaiha.org/resources/job-postings/

There are several job postings on these other organization web sites as well:

http://njasse.org/jobs/

http://www.philaaiha.com/Employment.htm

# 2016 Industrial Hygiene and Safety Review Course

Are you looking for an inexpensive way to study for the CIH and CSP exams? Do you need certification maintenance points to meet your re-certification requirements? The New Jersey Section of the American Industrial Hygiene Association (NJ-AIHA) is offering a comprehensive Industrial Hygiene Course. The course is designed to provide basic training in some critical areas of industrial hygiene and safety and will likely be beneficial for those entering the field as well as those who are just looking to sharpen their skills in certain technical areas.

In addition, many of the people who have attended the program have found it to be very helpful in preparing for the CIH and CSP examinations. Certified Industrial Hygienists have the opportunity to obtain CM points per lecture (0.167 points per contact hour). Participants are welcome to attend any or all of the lecture sessions, depending on their individual training needs. People who need certification maintenance points must sign an attendance sheet for each session.

### **Industrial Hygiene & Safety Lecture Topics**

History of Industrial Hygiene, OSH Act Review and IH Management, Epidemiology, Fire Protection, Emergency Response, Ergonomics, Risk Management – Record Keeping, Indoor Air Quality, Bio-Safety, Equipment and Facility Safety, Ionizing Radiation, Non-Ionizing Radiation, Math, Statistics & Calculator Review, Air Pollution, Toxicology, Regulatory & Legal Affairs, Physics and Basic Engineering, Air Sampling – IH Chemistry, Direct Reading Instrumentation, Industrial Noise, Mechanical Exhaust Ventilation, Ethics and Professional Conduct, Respiratory Protection and other Personal Protective Equipment (PPE)

The IH classes will be held <u>Tuesday nights\*</u> (6:00-9:00) beginning June 7, 2016 at the Rutgers Environmental Health & Safety Dept., 27 Road 1, Livingston Campus, Piscataway, New Jersey 08854. Tel. (732) 445-2550 (See the following link to Google Maps Directions)

https://www.google.com/maps/place/Rutgers+Environmental+Health+and+Safety/@40.516915,-74.430336,17z/data=!3m1!4b1!4m2!3m1!1s0x89c3c7bf656fffff:0x2b79eadac518c3c8

Cost: \$150.00 (includes registration, admission to all IH and Safety classes and on-line access to all course materials) Safety Classes are sponsored by: ASSE

# The NJ Chapter of the American Society of Safety Engineers

Safety Topics have been added to our schedule (included in the price). We will have guest speakers on certain safety topics to help prepare people for the CSP exam. Safety classes will be held on Thursday nights (6:00 PM). The website will be updated when the specific dates and topics for the Safety classes have been established. Enrollment forms, directions, and schedule are posted on the NJAIHA web page <a href="http://www.njaiha.org/events/njaiha-summer-review-course/">http://www.njaiha.org/events/njaiha-summer-review-course/</a>.

# Recent NJAIHA Activities in Pictures Tim Rice, NJAIHA Historian



# New Jersey Section AIHA – August 10, 2016 Executive Committee Meeting La Catena - Bridgewater, NJ



Meet the 2016-2017 NJAIHA Executive Committee - seated (left to right): Craig Doolittle, President-Elect; Hank Shotwell, Secretary; Barbara Woodhull, Treasurer; standing (left to right): Mark Ostapczuk, Past-President and Director-Publications; Bernie Fontaine, current President; Candice Kowalewski, Director-Membership Services; Tim Rice, Historian; Jack Zybura, Director-Administration and Web Master; Ronnie Tutty, Executive Secretary.



Washington, DC • September 19-23, 2016

Members of the NJAIHA are cordially invited to attend the 2016 Human Factors and Ergonomic Society (HFES) international conference scheduled for 19-23 Sept. 2016 at Washington Hilton, Washington, D.C.

Gain new knowledge and network with colleagues at the HFES 60th International Annual Meeting, which includes 125 concurrent sessions, plus interactive posters, demos, posters, and research featuring practice solutions from 23 different technical areas.

#### FREE Online Course: Antibiotic Resistance: The Silent Tsunami - Starts 3 Oct 2016

The introduction of the first antibiotic in the 1940s marks a true turning point in human history. For the first infectious diseases, such as pneumonia and bloodstream infections, became manageable health problems modern medicine were defined. The marketing of other antibiotics soon followed, and as a result of their in infections were considered to be permanently defeated. However, misuse of antibiotics worldwide has ero antibiotic-resistant bacteria rapidly emerge and spread across the globe. At the same time, the pipeline of almost dry.

The World Health Organization (WHO) reports that we have arrived at a point where the pandemic of antibiotic resistance has become a global health crisis. It is a silent tsunami that, without a sound, roars over the world and crumbles down the pillars upon which modern medicine is built. More than anything, this situation requires immediate action and we all need to share the responsibility for preserving antibiotics for current and future generations.

This free online course introduces the concepts of antibiotic resistance and what actions are needed to meet this global health threat. Over the four weeks, you will learn about the mechanisms behind the emergence and spread of antibiotic-resistant bacteria, gain insight into the current situation, and take part of real-life stories told by patients, doctors, and other experts. This knowledge will help you to understand what challenges we are facing, but also what preventative actions and other control mechanisms we can implement to limit the impact of antibiotic resistance on our society. To register: https://www.futurelearn.com/courses/antibiotic-resistance

# FREE Online Course: Preventing the Zika Virus: Understanding and Controlling the Aedes Mosquito - Starts 19 Sep 2016

The Zika virus is suspected to be the cause of cases of microcephaly in newborns in South America, and this outbreak has now been declared a Public Health Emergency of International Concern by the World Health Organization. With global attention towards this disease increasing rapidly, it is becoming clear that there is limited knowledge around how the carriers, or vectors, of Zika, are best avoided and controlled.

This free online course will begin by considering the science behind the outbreak to try to understand where the Zika virus has come from, its symptoms, and its effect on infected individuals. Our attention will then turn towards the vector primarily responsible for transmission of Zika: the Aedes mosquito.

We will introduce the Aedes mosquito and examine its lifecycle, behavior, and distribution across the world, before reflecting upon the important role it plays in spreading Zika virus. Without a vaccine, prevention and control relies on reducing numbers of mosquitoes and the contact they have with people, so an understanding of the biology of Aedes is vital.

A range of methods employed to control the Aedes mosquito will be highlighted, including the use, importance, and suitability of repellents, impregnated clothing, larval control, insecticide spraying, and insecticide treated nets. The vectors of Zika virus also transmit dengue, yellow fever and the chikungunya virus, meaning there is potential to apply these techniques in other settings. To register: https://www.futurelearn.com/courses/preventing-zika

# FREE Online Course: Antimicrobial Stewardship: Managing Antibiotic Resistance Starts 19 Sep 2016

The World Health Organization (WHO), when reporting on the escalating threat of antimicrobial resistance (AMR), warned that without urgent action, we're heading for an era in which common infections, which have been treatable with antibiotics for decades, can kill once more. In some parts of the world, this sadly is already a reality.

Antimicrobial stewardship is a fast-growing field that aims to address this issue by managing our use of antibiotics to slow down or reduce the occurrence of antimicrobial resistance. This free online course will help you understand what antimicrobial stewardship is and how you can apply it every day. Although the focus is for prescribing in the hospital setting, the skill set can be applied and adapted to other healthcare settings. The intention of the course is to stimulate and encourage further inquiry and learning in this important area.

Designed for healthcare professionals, this six-week course will inform you about - and empower you to provide - safe, high-quality antibiotic use. You'll interact with colleagues globally, to understand what antibiotic resistance means - and why the World Economic Forum has placed it alongside terrorism and climate change on its global risk register.

You'll develop the skills and interventions that underpin antimicrobial stewardship, learning to promote responsible prescribing, to reduce variation in practice, and waste and harm from antibiotic overuse and misuse, thereby enhancing patient safety and outcomes. To register:

https://www.futurelearn.com/courses/antimicrobial-stewardship

### FREE Online Course: Occupational Health in Developing Countries - Starts 17 Oct 2016

This free online course provides an introduction to occupational health – a part of public health that is neglected in many developing countries, where industrial activity is increasing, but the health and safety of workers is hardly discussed. The course will teach you basic knowledge of occupational health and how to prevent the development of diseases and injuries, which are caused by working conditions in developing countries. After the course, you will understand:

- Basic concepts of occupational health;
- Tasks and structure of occupational health services;
- Most important risk factors for illness and injuries at workplaces globally;
- Major occupational diseases;
- Different steps in risk assessment at the workplace;
- Association between workplace exposure and health effects; and
- Main steps in preventing exposure to health hazards in the work environment.

Through this course, you will be able to understand the interaction between the actors within occupational health, including employers, employees, health and safety personnel, occupational health services, occupational health clinics and the Labor Inspection. You will also reflect on occupational health from a global perspective and know how to work on the issue in a low-income setting. The course has been developed in association with:

#### To register:

https://www.futurelearn.com/courses/occupational-health-developing-countries



A company accused of supplying faulty protective equipment to hospitals during the most recent Ebola outbreak also sold the equipment to the U.S. government's Strategic National Stockpile for use in future outbreaks and emergencies, Anderson Cooper reported the safety concern on 60 Minutes. The story initially aired on Sunday, May 1 at 7 p.m. ET/PT.

Cooper's investigation focuses on Halyard Health's MICROCOOL Surgical Gown (Div. of Kimberly Clark), which is supposed to meet a rigorous industry standard known as AAMI Level 4, meaning it is impermeable, so that blood and body fluids containing dangerous viruses like Ebola can't get through. The Centers for Disease Control and Prevention (CDC) recommended AAMI Level 4 gowns for use during the Ebola outbreak.

But 60 Minutes reports that when the government's National Institute for Occupational Safety and Health commissioned tests of MICROCOOL gowns produced in 2014 for the national stockpile, there were some sleeve seam failures in three out of four batches tested. For more information, read <a href="http://www.cbsnews.com/news/preview-strike-through/">http://www.cbsnews.com/news/preview-strike-through/</a>



The NJAIHA Executive Committee is selling white pique polo shirts with the NJAIHA logo. Point of sale proceeds will serve as a revenue source for our student scholarship program. Pricing is based on size and the applicable cost of shipping and handling if the shirts are not picked up at a dinner meeting or other NJAIHA sponsored event.

Please contact Ronnie Tutty at (973) 300-0144 or visit the NJAIHA web page at:

http://www.njaiha.org/students/polo-shirt-fundraiser/

Calling all OEHS experts!
Share your knowledge to benefit your colleagues and the well-being of workers around the world. AlHce 2017 is accepting proposals for education sessions and Professional Development Courses (PDCs). PDCs are due by 14 Sep, and education sessions by 26 Sep 2016. Submit your proposal today!



# OSHA's Latest "Fatal Facts" Sheet Addresses Methylene Chloride Exposure

A new "Fatal Facts" sheet published by OSHA describes an incident in which a temporary worker died from exposure to methylene chloride while removing the coating from a bathtub in a residential building. OSHA's Fatal Facts sheets discuss cases in which employers fail to identify and correct hazardous working conditions, leading to fatalities at their worksites. The documents also include information on how to correct hazards and educate workers about safe work practices.

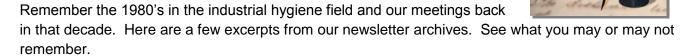
The worker discussed in the new Fatal Facts sheet died while using a paint remover containing 85 to 90 percent methylene chloride with only a partially open window for ventilation. According to OSHA, the employer did not institute and enforce safe work practices or adhere to the requirements in the agency's methylene chloride standard. OSHA notes that the worker's blood/methylene chloride level was 89 mg/ml, which indicates that the atmospheric exposure was likely over the NIOSH Immediately Dangerous to Life and Health (IDLH) concentration for methylene chloride of 2,300 ppm.

OSHA characterizes methylene chloride exposure during bathtub refinishing is "extremely hazardous" because the chemical's vapors can rapidly reach toxic levels and reduce oxygen levels through displacement in small and poorly ventilated spaces. OSHA's current permissible exposure limit (PEL) for methylene chloride is 25 ppm over an 8-hour time-weighted average; the agency's short-term exposure limit (STEL) for the chemical is 125 ppm over any 15-minute period. OSHA's methylene chloride standard also includes an action level of 12.5 ppm for 30 or more days per year.

OSHA identified 17 worker deaths related to bathtub refinishing using paint removers containing methylene chloride from 2000 to 2015. In 2013, OSHA and NIOSH released a joint hazard alert warning employers and others of the hazards of methylene chloride-based stripping agents. A year later, EPA published its final risk assessment of the chemical.

# **PID INK...** What was NJAIHA talking about 31 years ago in its newsletter?

### By Tim Rice, NJAIHA Historian



### From the October 1985 Newsletter (Editor - V. Peter Kusenko, Carter-Wallace, Inc.)

(Note: Some years 1985 should be 1986, and vice versa. Oh, well! Hey, we're all just volunteers and this was probably typed up on their personal computers.)

### N.J. Section-ATHA, Meeting Dates and Locations Summary 1985-1986 Program

1. Thursday, October 17, 1985 Tower Steak House, Mountainside, N.J. 5:00 PM Workship: "Computer Systems for Safety and Industrial Hygiene" Presented by Mr. C. Ross, Director Safety Programs, Wapora, Inc.

6:00 PM Cash Bar

6:30 PM Dinner: \$15.00 for members, guests

\$ 8.00 for full-time students

8:00 PM After-dinner presentation: "Can Hazards in the Workplace Put You in Jail?"

Presented by P. Sellinger, Esq. of the Newark Law firm of Sills, Beck, Cummis, Zuckerman, Radin,

Tishman and Epstein.

The Executive Committee has completed tentative plans for the current Section Programs Year 1985/86 and you can be assured of most interesting relevant topics to be presented.

#### Day and Date of Meeting

Thursday, November 21, 1985..... Tower Steak House, Mountainside, N.J.

Friday, December 6, 1985......Cherry Hill Inn, Cherry Hill, N.J.

(Northeast Regional AIHA Conference)

Tuesday, January 14, 1986......Galloping Hill Inn, Union, N.J.

Thursday, February 20, 1985....Tower Steak House, Mountainside, N.J.

Thursday, March 13, 1986......Galloping Hill Inn, Union, N.J.

Thursday, April 17, 1985......South Jersey, Location: T.B.A.

Meeting locations reflect both a membership preference pole, approximately 12% responded, as well as a desire to vary locations and satisfy some georgraphical needs of the membership of our Section.

Many practical insights were shared and discussed. The after-dinner speaker was Edwin C. Holstein, M.D. Pres. of Environmental Health Associates, P.A. who presented data and slides on asbestos dose response and related disease. Our hearty thanks to all five presentors!

3. Industrial Hygiene, and virtually all professions, finds itself continually, changing. This is due largely to many factors among of which are changes in technology; our analytical methods and instrumentation can now detect parts per billion (ppb) where traditionally the detection of parts per million represented a technological challenge only a few months ago. With the refinements and sophistication of methods and techniques we also make some startling discoveries and adjust our ideas about problems and health effects in the workplace.

A recent commentator describing proceedings at the 1985 Las Vegas AIHA Conference characterized this as follows: "A technological revolution has advanced the traditional work of industrial hygiene. Laws and regulations have begun to expand the workplace into the world. Industrial hygiene professionals are flexing neglected muscles and pushing into non-traditional, yet fitting, areas of practice".

The complexity of the regulatory environment, law, insurance/compensation, budget control, etc. all require and challenge the occupational safety/health practitioner to become more of a total manager.

8. N.J. Section AIHA Welcomes its New Members!

Edward Eicher, NL Industries

John A. Mosovsky, AT&T Bell Laboratories Craig J. Tomsky, (Student) Cook College

As a corporate sponsor of NJAIHA, **Chemwatch** is excited to offer you four (4) **FREE webinars** in the coming months, all aiming to assist you in complying with GHS requirements:

- (1) **GHS Classification Handling Mixtures and Labelling under GHS** October 2016: The first webinar provides information on handling mixtures and labelling requirements under GHS.
- (2) Better Chemical Management under GHS Expertise, Data and Software as a Service (SaaS) November 2016: The Better Chemical Management under GHS webinar explores how to utilize a chemical management system to cover your chemical needs.
- (3) Chemical Approvals and GHS Forms, Processes and Workflow Explained February 2017: In Chemical Approvals and GHS we use an approvals process as an effective way to overcome both the internal and external challenges of achieving chemical compliance and health and safety at work.
- (4) **Chemical Risk Assessment** How adoption of GHS compliments or simplifies Risk Assessment Process March 2017 And finally, the Chemical Risk Assessment webinar will investigate ways to complete your chemical risk assessments whilst complying with local and global requirements.



### **September 2016 – DINNER MEETING**

DATE: Thursday, September 15, 2016

PLACE: Snuffy's Pantagis Renaissance, Route 22 East, Scotch Plains, NJ 908-322-7726

**AGENDA:** 

3:30 p.m. AIHA, NJ Section, Inc. - Executive Committee Meeting

5:00 p.m. Registration/Networking/Appetizers/Cash Bar

5:30 p.m. Before Dinner Session:

**Topic:** *Incorporating Human Factors into Occupational Health and Safety Audit Programs -* Companies performing health and safety audits and incident investigations incorporate human factors by examining work tasks to determine the root cause. Human factors also can be used to investigate trends, process designs, and work patterns to develop better OEHS programs.

Speaker: Ms. Sarah Wilson, Consultant, TRC Environmental Corporation

**6:30 p.m**. Dinner – Members \$30, Guests \$40.

Students and unemployed are free (subsidized 100% for dinner meetings). Online registration is now available at:

http://www.njaiha.org/event/september-2016-dinner-meeting/

7:30 p.m. After Dinner Session:

**Topic:** *Many Pieces to the Puzzle: Using Hierarchy of Engineering Controls in Construction* - This presentation explores various engineering controls used to protect construction and trade workers from exposure to harmful air contaminants such as silica dust and welding fumes.

Speaker: Ms. Pam Susi, MSPH, CIH, Avanti Industrial Hygiene

Please register by Tuesday, September 13<sup>th</sup>, by calling Ronnie Tutty at **973-300-0144**, emailing your reservation to <a href="mailto:njaiha@ptd.net">njaiha@ptd.net</a> or faxing your request to **973-579-6202**, giving names of those who will attend.







#### COMMON DIRECTIONS TO SNUFFY'S PANTAGIS RESTURANT:

Pick up Route 22 West to sign reading "Mountain Ave. – Scotch Plains". Take Mountain Ave. thru 2nd traffic light to parking lot entrance on the right (just after intersection).

**Coming from New York City -** Lincoln or Holland Tunnels or George Washington Bridge - take NJ Turnpike SOUTH to Newark Airport Exit #14 and follow common directions above.

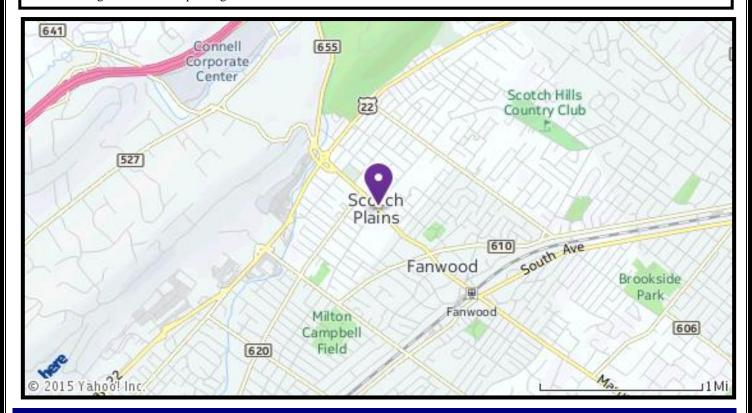
**Coming from Staten Island** - Go over the Goethals Bridge and exit to the NJ Turnpike NORTH. Take the Turnpike to Exit #14 to Route 22 WEST and follow common directions above.

**Going NORTH on Garden State Parkway** - Exit # 140 to Route 22 EAST. Bear to LEFT to take jug handle to Route 22 WEST and follow common directions above.

Going SOUTH on Garden State Parkway - Exit #140A to Route 22 WEST and follow common directions above.

**Coming from New Brunswick and Points South** – Pick-up Route 287 NORTH (Exit #10 at Edison from the NJ Turnpike or Exit #127 from the Garden State Pkwy.) Take 287 NORTH to Somerville, Exit to Route 22 EAST to Scotch Plains. Entrance on right, after Blue Star Shopping Center and before Park Ave. overpass.

**Coming from PA or Points West** – Route 78 EAST to Exit #41. Follow signs to Route 22, Scotch Plains. At 3<sup>rd</sup> traffic light turn right to go over Overpass to Park Ave. Stay in right lane of overpass and at next light turn right onto Mountain Ave. Make first right turn to enter parking lot.



**NJAIHA September 2016 Newsletter Page 16**