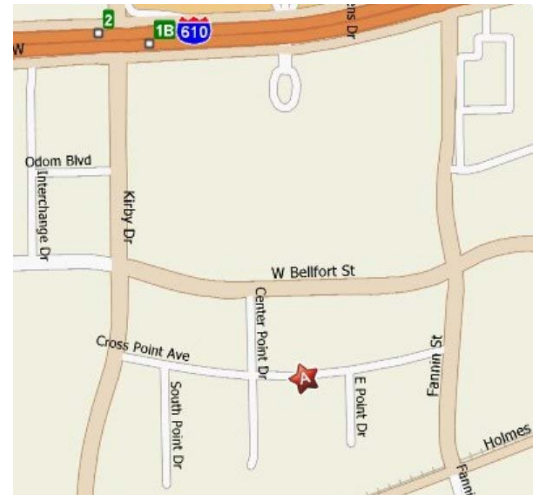


# Greater Houston Industrial Hygiene Council

## Notice of April 15, 2010 Meeting

Meets at: University of Texas - Operations Center  
Building

1851 Crosspoint Drive  
Houston, Texas 77054  
(713) 500-3498



Time: 9:00 a.m. to 4:30 p.m.  
Registration Begins at 8:30 a.m.

Parking: Please be sure to park in the fenced-in visitors' parking lot past the stop sign, cyclone fence and speed bumps. Parking violations will be given to those not parked in the designated area.

Dates: Third Thursday of even numbered months (Except Dec.)  
Note: AIHA Gulf Coast Section meets during the odd numbered months

In 2010: February 18, **April 15**, June 17, August 19, October 21, December 9, (3<sup>RD</sup> Thursday of each even numbered month except December.)

Cost: For Lunch and Meeting \$ 35.00  
Meeting Only: \$ 25.00

**Accepted forms of payments are cash or check made payable to SWCOEH, and American Express, Discover Card, Master Card or Visa. If paying by credit card, advance payments made online are encouraged via the SWCOEH website. Meeting walk-ins are welcome.**

CM Points: 1.0 ABIH Certification Maintenance Point per full-day participation

Contact: Janet Wiiki CIH, CSP  
**ICU Environmental, Health & Safety**  
**A Total Safety Company**  
26022 Oak Ridge Drive  
The Woodlands, Texas 77380  
Telephone: (281) 363-9939  
Fax: (281) 363-4744  
E-mail: jwiiki@totalsafety.com

Reservations: **Reservations for meeting and lunch must be received no later than 10:00 a.m. on April 14<sup>th</sup> so proper catering arrangements can be made.** It is also very helpful to have an idea of the group size. Please let Janet Wiiki know if you plan to attend.

# Greater Houston Industrial Hygiene Council

## April 15, 2010

### Specialized Topics in Industrial Hygiene: Respiratory Protection

Session Arranged by: Janet Wiiki

**8:30-9:00 Registration**

**9:00-9:10 Introduction and Announcements - Janet Wiiki CIH, CSP**  
**Principal Consultant**  
**ICU Environmental Health and Safety**  
**A Total Safety Company**

**9:10-10:30 Supplied Air**

Mark Barker will present information on supplied air via bottles and an innovative high pressure loop system for use in turnarounds and other industrial applications.

**Mark Barker**  
**Vice President North American Sales**  
**Total Safety**

**10:30-10:45 BREAK**

**10:45-12:00 Respiratory Protection against Nanoparticles**

John Baker will present recent studies by NIOSH and others regarding the effectiveness of various types of respirators (N95 and P-100) against nanoparticles.

**John Baker, CIH**  
**Senior Project Manager**  
**ICU Environmental, Health & Safety a Total Safety Company**

**12:00 – 1:00 LUNCH**

**1:00-2:00 Developments in Quantitative Fit Testing Procedures**

Dave Thomas will discuss the latest developments in quantitative fit testing including a demonstration of version 3 of TSI's Portacount including its use for N95 testing. Dave Thomas is the President of REPSS, Inc., a 10 year old Manufacturer's Representative/Distributor of Instrumentation for the Environmental, Health & Safety Professional. Dave has 29 years experience solving customers problems for monitoring needs and has extensive training and application based selling experience on EH&S instruments. Dave has spoken previously at the GHIHC, AIHA and ASSE local chapter meetings, Texas Chemical Council Safety meetings and numerous training sessions for private companies.

**Dave Thomas**  
**REPSS, Inc.**

**2:00-3:00      New Method of Qualitative Fit Testing using Bitrex and Saccharin**

Dave Thomas will present an introduction of a new method for delivery of the qualitative methods of fit testing using Bitrex and Saccharin and a demonstration of these procedures.

**Dave Thomas**  
**REPSS, Inc.**

**3:00-3:15      BREAK**

**3:15-4:30      Round Table Discussion: Innovative Solutions to IH Challenges**

Janet will lead a discussion on innovative solutions to IH challenges. Be prepared to share with the group. The discussion will be respiratory protection themed and all ideas, issues, and input are welcome.

**Janet Wiiki, CIH, CSP**  
**Manager of Government Sector**  
**ICU Environmental, Health & Safety a Total Safety Company**

**4:30            ADJOURN**