

# Iowa UST Installer Instructional Course

October 31—November 1, 2011  
8:00 a.m. - 5:00 p.m.

## REGISTRATION

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

IPECA MEMBER\*: Yes No (circle one)

\*Please enclose check for the appropriate amount. Make checks payable to Rounds & Associates. Credit cards will be accepted — Contact Rounds & Associates to process.

### Contact Information:

Brian Pottebaum  
Rounds & Associates  
2894 - 106th Street, PO Box 7628  
Urbandale, IA 50323  
Phone: 515-334-3010  
Fax: 515-334-3013  
Email: [bjp@roundsassociates.com](mailto:bjp@roundsassociates.com)  
Website: [www.roundsassociates.com](http://www.roundsassociates.com)

Rounds & Associates  
2894 - 106th Street, PO Box 7628  
Urbandale, IA 50323

Mailing Address Line 1  
Mailing Address Line 2  
Mailing Address Line 3  
Mailing Address Line 4  
Mailing Address Line 5

# Iowa UST Installer Instructional Course

October 31—November 1, 2011  
8:00 a.m. - 5:00 p.m.



## PRESENTED BY

- Rounds & Associates
- Iowa Petroleum Equipment Contractors Association
- Iowa Depart. of Natural Resources



R&A

ROUNDS & ASSOCIATES

# WHAT YOU NEED TO KNOW

---

## CREDITS AND FEES

This course will provide an intense educational experience that will meet the needs of your company, your customers, and the State of Iowa. This course is accredited by the Iowa DNR UST Section and endorsed by the Iowa Petroleum Equipment Contractors Association. This 2-day course is designed to fulfill the DNR educational requirements for licensed UST professionals in Iowa, pursuant to 567 IAC Chapter 134.

**FEES:** \$395 FOR IPECA MEMBERS  
\$495 FOR ALL OTHERS

**NOTES:** Class size is limited. We must receive your registration and payment to guarantee admission.

- Submit a separate registration form for each attendee to Rounds & Associates.
- Course Materials/Standards WILL NOT be provided. You will receive the course material listing with your registration confirmation letter —YOU WILL NEED TO ORDER ON YOUR OWN AND BRING TO CLASS.
- Pre-registration by **October 26, 2011**

**Don't Miss This Opportunity!**

## LOCATION

Adventureland Inn  
3200 Adventureland Drive  
I-80 Exit 142A  
Altoona, Iowa 50009  
(515) 265 - 7321

## PROGRAM AGENDA

**Keynote:** “Managing Legal Risk: A Guidance For UST Professionals” – Tom Hutchins, Hutchins Law Firm, LLC

**Introduction to Underground Storage Tanks**  
Overview of UST Program  
UST Installer Rules [IAC 567 – 134 Part C]  
UST Technical Standards [IAC 567 – 135]  
Notification Requirements/Forms

**Facility Safety**  
Equipment and Tool Selection  
Classified Areas  
Chemical Safety

**Tank Installations**  
Overview of Tank Equipment  
Preinstallation/Handling  
Excavation/Shoring  
Setting/Backfilling

**Piping Installations**  
Overview of Piping Equipment  
Preinstallation/Handling  
Installation/Backfilling  
Secondary Containment

**Dispenser Installation**  
Overview of Dispenser Equipment  
Installing/Anchoring Requirements  
Dispenser Hose/Nozzle Requirements  
Other Dispenser Considerations

**This 2-day instructional course will conclude with subject review and a comprehensive exam. Presenters will include representatives from Iowa DNR, IPECA and Rounds & Associates.**

**Stage I Vapor Recovery**  
Fundamentals of Vapor Recovery  
Installation Requirement  
Testing Requirements

**Spill/Overfill Protection**  
Installation Requirements  
Inspecting Practices  
Maintenance Procedures

**Cathodic Protection**  
Fundamentals of Cathodic Protection  
Galvanic and Impressed Current Systems  
Testing/Certification Requirements  
Other Corrosion Issues

**Operation & Maintaining UST Systems**  
Identifying Equipment at Facility  
Release Detection  
Spill/Release Response  
Inspection of UST Systems

**Flex Connector Installation/Issues**  
Correct Installation Practices  
Identifying Inadequate Installations  
Component Failure

**Compliance Inspection Findings**  
Installation Problems  
Deterioration/Failure Issues  
Inspection Deficiency Response