



## The Knowledge Connection

September 2011

### SEMS IS HERE

#### Is Your Company Ready?

SEMS introduces new challenges for the process industry. Ultimately, every offshore operator and their contractors must comply with the new requirements for SEMS, Safety and Environmental Management System.

The compliance requirements of these new rules may seem overwhelming. Fortunately, many elements of SEMS align with current Process Safety Management (PSM) requirements for downstream facilities.

#### That's where we can help.

At RDC, we have over 20 years experience addressing PSM compliance for our clients. As a compliance solution provider in the process industry for more than 50 years, we understand your needs.

Please contact us for an opportunity to see how our solutions can help you achieve SEMS compliance: Call 800-360-7222 or Email: [oil@resourcedev.com](mailto:oil@resourcedev.com).

Welcome to RDC's Knowledge Connection newsletter, linked to our blog, [The Knowledge Connection](#).

We are always interested in hearing from you. If you have a story about overcoming a workforce knowledge challenge, please [drop us a line](#) with your comments, questions or feedback. You can also visit our website: [www.resourcedev.com](http://www.resourcedev.com)

Thanks for reading,

### From Customizations to Custom Programs

At RDC, we view each client's needs as unique. It is never a one-size-fits-all approach. That is why RDC offers ways to make every solution fit our clients' needs.

#### *Customizations*

While the level of customization can vary, most of our clients want to include their specific processes, terminology, policies, and procedures in their courses. These customizations make the content even more applicable to the learners' actual work environment and may even be necessary to meet OSHA requirements for site-specific training.

All ePILOT learning modules can be customized to meet site-specific compliance requirements of regulatory mandates and to optimize training for your site by:

- Adding site-specific graphics
- Creating links to procedures
- Changing terminology, operational parameters, settings, and exposure limits

#### *Custom Programs*

Our dynamic and interactive courses have proven effective at over 500 sites in 40 countries. These same courses can also be used as the foundation for a custom solution. By leveraging our existing courses, we are able to release a quality solution in less time than it would take to create learning modules from scratch, saving you development costs. Our Instructional Design team works with you to create site-specific content based on your company practices to transfer knowledge that your learners can immediately apply.

As an example, consider the DOT Security requirements established in paragraph (a) (5) of [DOT 49 CFR 172.704](#). DOT requires organizations to create custom security programs. Using our existing DOT series, we can quickly and easily create a site-specific program for your site.

For more information on customizations and custom programs, contact your RDC representative.

### Events

**PIOGA EASTERN OIL & GAS  
CONFERENCE  
AND TRADE SHOW**  
August 30-31, 2011  
Monroeville, PA  
Booth #338  
[www.pioga.org](http://www.pioga.org)

We just wrapped up at the

### Transferring Knowledge to the Next Generation - SMEEF

The Society of Manufacturing Engineers is the world's leading professional society advancing manufacturing knowledge and influencing more than half a million

PIOGA Eastern Oil & Gas Show. This conference is centered on the Marcellus Shale region's exploration and production industry. We exhibited our extensive libraries of technical competency and federally mandated training programs that are so critical to safe and productive operations. For more information, contact our Marcellus Shale Business Development Director, Dennis Mansour.

**2011 CHEMINNOVATIONS  
CONFERENCE & EXPO**  
September 13-15, 2011  
Houston, TX  
Booth #3238  
[www.cpievent.com](http://www.cpievent.com)

RDC's KnowledgeWeb is featured as an emerging technology at this conference focused on delivering groundbreaking technologies and engineering approaches to the chemical process industries. We invite you to be our guest. If you would like free admission to the ChemInnovations Expo, please send us an email.

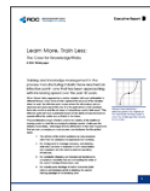
manufacturing practitioners annually. The SME Education Foundation's mission is to prepare the next generation of manufacturing engineers and technologists through outreach programs.

RDC is proud to announce our support of the Society of Manufacturing Engineers Education Foundation (SMEEF) and its newest initiative to bolster U.S. Manufacturing - PRIME (Partners Response In Manufacturing Education). The PRIME program will establish six model school systems in Los Angeles, Oklahoma City, Indianapolis, Kansas City, Chicago, and Dayton. The primary objective will be to give students hands-on exposure, earlier in the education pipeline, to the many career opportunities that exist in several manufacturing segments.

RDC has long recognized the critical need to transfer knowledge and skills to the next generation of workers. For over 50 years RDC has been a recognized leader in providing resources that teach critical operating principles and techniques to the oil, gas, and process manufacturing industries. In the spirit of continuing our commitment, RDC is providing the PRIME program campuses with scholarship access to our ePILOT® instructional programs. Together with the SMEEF, RDC recognizes the urgent need to reinvigorate manufacturing within America and we will continue to invest in inspiring and supporting our next generation of workers. For more information about the PRIME program and other SMEEF efforts, please visit: [www.smeef.org](http://www.smeef.org)

### Holton's Drive for SIDS

RDC is a proud sponsor of the annual golf tournament, Holton's Drive for SIDS, raising funds for the First Candle/SIDS Alliance. The organization funds research and advocacy programs for infant survival. This year's tournament was held on August 27th in Euless, Texas. For more information, visit [www.holtionsdriveforsids.com](http://www.holtionsdriveforsids.com)



### Learn More. Train Less.

[Download the whitepaper!](#)

How will process manufacturers meet the growing demands on workforce knowledge?