

3121

## Reducing Human Error in Process Safety

### 1-Day Course

Instructor: A.W. Armstrong

#### Program Content:

Human error is a significant source of risk within any organization. Management uses a variety of operational controls and barriers, including policies, procedures, work instructions, employee selection and training, auditing, etc., to reduce the likelihood of human error. Accidents occur when there is a failure in one or more of these controls and/or barriers.

Many companies are working to reduce their incident rates by integrating a more detailed analysis of human factors into their incident investigation procedures. In doing so, companies can identify weaknesses in their operational controls at a specific job site, within an operating region, and across the organization. Subsequent improvements to these controls will then help to reduce the on.

The following course will outline a process that companies can use to integrate human factor data into incident investigations and identify operational controls that need improvement. The course is being offered as either 1-day or 2-day training. The 1-day training will be open to representatives from different companies and will be more general in nature. The 2-day training will be provided to a single company and will be tailored to their specific operations.

#### Who Should Attend?

Process safety management coordinators, risk management planning coordinators, and new health, safety, and environment auditors.

#### Location:

Phoenix Contact Customer Technology Center; Houston, TX

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CEUs

7  
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