



Basic Human Factors Awareness 13th October 2010, Houston, Texas

This one day training course provides an essential overview of the role of human and organizational factors (HOF) in the energy sector and allied industries. The workshop will examine the environmental, organizational and job factors, and human and individual characteristics which influence behavior at work in a way which can affect health and safety. Delegates will learn how they can improve procedures, conditions and performance in their own work place.

Key benefits

- Gain an understanding of the most important HOF topics in the energy industry, a major hazard sector.
- Gain a deeper understanding of factors affecting human performance and how to control those factors
- Learn how you can implement HOF procedures in your workplace.
- Learn about practical tools that will allow you to implement change.

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Who is this workshop for?

Anyone requiring a rapid appreciation of human factors issues affecting industry, managers and technical staff with an interest in the subject area.

Learning outcomes:

By the end of this course you will:

- Understand the key issues impacting on human performance at work
- Be better equipped to propose changes in the workplace and in tasks to improve performance.
- Have gained an overview of the tools, techniques and resources available on human and organizational factors

Delegates will be provided with:

- Course slides and accompanying notes
- A copy of the Energy Institute guidance document

Trainer biography:

Bill Gall is a Chartered Psychologist and a Fellow of the Institute of Ergonomics and Human Factors. He has over 30 years applied experience of working in industry, consultancy and as a health and safety inspector (nuclear and offshore industry). He is an experienced trainer and presenter having developed a number of training courses and is a visiting lecturer at Liverpool John Moore's University.

What does the workshop cover?

- Introduction to human and organizational factors
- Alarms and ergonomics
- Procedures and communications
- Practical tools and resources
- Task analysis
- Organizational change and safety culture
- Training and competence

Costs

Basic human factors awareness course

Cost per delegate	El Member \$750	Non-member \$850
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Special Joint offer:

Basic human factors awareness (13 October 2010)

Human factors incident, accident investigation and analysis (14-15 October 2010)

Cost per delegate	El Member \$2000	Non-member* \$2200
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*Non - members will receive a year's free affiliate membership to the Energy Institute with their course fee.

To book please visit: www.energyinstitutehouston.org

OR Contact: admin@energyinstitutehouston.org

OR Send a check to the Houston office at:

The Energy Institute USA, 11931 Wickchester Lane, Suite 100, Houston, TX 77043, USA