

DB&A helps the leaders and staff in your organization understand fatigue, the risks it can introduce into your operational environment, and also what can be done to mitigate this safety concern. Our seminars and training programs are delivered by experts in the fields of fatigue science and adult learning.

Here's how we can educate your leadership and staff on fatigue risk management...

Fatigue Risk Management – Executive Seminar

DB&A offers a half-day executive seminar to equip organizational leaders with the knowledge needed to understand the science behind work place fatigue, its risks and liabilities, and what is required to effectively address fatigue and achieve operational safety.



Topics

The DB&A FRM Executive Seminar covers the following topic areas:

- 🌐 The physiology of human fatigue and the risks and liabilities that it can introduce into your organization.
- 🌐 Methods of managing fatigue as well as countermeasures and mitigations to fatigue when it cannot be avoided.
- 🌐 Assessment methods to determine where your organization is with respect to established standards and requirements for fatigue risk management in your industry.
- 🌐 FRM plans and systems that create the commitment, planning, and action necessary to address fatigue risk and conduct your 24/7 operations safely.

Benefits

Attendees of the DB&A FRM Executive Seminar will realize the following benefits:

1. Awareness of the science of fatigue, its causes and manifestations, and the risks and liabilities that it introduces to your operations.
2. Understanding of the ways to avoid fatigue by addressing its causes, both individually and organizationally.
3. Knowledge of countermeasures to employ when fatigue cannot be avoided but must be addressed in order to run your operation safely.
4. Familiarity with an effective method to assess and analyze the current state of fatigue and its management in your organization relative to established standards.
5. Understanding of how to develop fatigue risk management plans that are effective and appropriate for your organization, and how to generate top-down commitment to managing fatigue risk in your operations.



Fatigue Risk Management – Training Program

DB&A offers a two and a half day training program to equip attendees with the knowledge needed to understand the science behind workplace fatigue, and to develop the risk management infrastructure and practices necessary to conduct operational fatigue risk management in their organization.



Topics

The DB&A FRM Training Program covers the following topic areas:

- 🌐 The science behind human alertness and fatigue, the benefits and methods of maximizing employee alertness, and the risks and liabilities that fatigued workers introduce into 24/7 operations.
- 🌐 Approaches to assess where the organization is in relation to the industry requirements for managing fatigue, and to address identified gaps by developing fatigue risk management plans.
- 🌐 Examples of fatigue modeling, schedule analysis, fatigue-related technologies, and operational fatigue countermeasures and mitigations.
- 🌐 FRM techniques and fatigue risk management systems (FRMS) will be dealt with extensively – ensuring attendees understand what they are and the best practice approaches to developing and deploying an FRMS in an operational environment.
- 🌐 Exploration of methods to investigate and analyze the fatigue-related aspects of operational events, and generate appropriate response plans.

Benefits

Attendees of the DB&A FRM Training Program will realize the following benefits:

1. Learn about the physiology of fatigue, its causes, manifestations and its operational impacts.
2. Understand the foundations of FRM, its shared responsibility, the need for defenses-in-depth, and a framework for comprehensive FRM.
3. Learn various methods to assess and analyze the current state of fatigue and develop FRM plans that are effective and appropriate for your organization.
4. Able to formulate plans for management and worker education and field support.
5. Able to adapt best practice FRM processes to your organization to analyze and mitigate fatigue risk, and monitor mitigations for continuous improvement.
6. Understand how to support a "just" safety culture through coaching and communications.
7. List the elements of a FRMS, linkages between FRMS and existing safety management systems, and options for collaborative FRMS development and operation.
8. Generate an organization-specific event response plan to investigate, analyze, and respond to fatigue in operational events.



To discuss this or any of DB&A's Fatigue Risk Management services contact us at the email address or telephone number below.
We're here to help you make the transition **from science to safety.**