Many industries suffering from higher than expected rates of failure believe they can look to other industries that do well and somehow learn of the secret sauce to become a High Reliability Organization. But the truth is that there is no such secret sauce, because there’s no such thing as a High Reliability Organization—only organizations which achieve high reliability around the outcomes they value.

Every organization can achieve extraordinary results around those things they choose to value—rather than High Reliability Organizations, it’s better to think of “highly reliable outcomes.” But achieving such results does not come easily: it’s up to the organization to commit the resources to get there.

Outcome Engenuity’s Highly Reliable Outcomes (HRO) Foundations Course will teach your leaders and risk managers the essential concepts of achieving high reliability: developing models to understand systemic risk, using those models to design robust socio-technical systems with multiple layers of defense against predictable errors and mistakes, and understanding the human element of reliability within those systems.

$1,695 per attendee

REGISTER NOW

OCTOBER 22-23
DALLAS, TX
Learning Objectives

Upon completion of Outcome Engenuity’s two-day HRO Foundations course, participants will:

1. Understand defense-in-depth system design
2. Understand how humans make choices within systems
3. Understand basic principles of prospective qualitative analysis
4. Learn to design risk mitigation strategies
5. Understand how Trajectories® allows for simple briefings or complex deep dives

Who Should Attend

This course is appropriate for any manager, operational risk specialist, process improvement engineer, or other individual who seeks to reduce the risk of negative outcomes within the operational environment.

Agenda

Day 1

* INTRODUCTION & OVERVIEW
* RELIABILITY IN PRACTICE
  - The role of systems – defense-in-depth
  - The role of people – mission orientated
  - The role of models – prospective analysis

Day 2

* MODELING AND SYSTEM DESIGN
  - Number of defenses required
  - Precursor strategies – minimizing rates of failure
  - Dependencies – avoiding common cause failure
  - Hazards and Threats – minimizing drift and self-serving behavior
  - Mitigating harm – minimizing the impact of the negative outcome
  - Risk mitigation – influencing the system and choices

* COURSE WRAP UP