

# Learning from Unintended Outcomes

## APA~FLA

### Advanced Workshop

February 14 - 18, 2011 - Tucson, Arizona



The Accident Prevention Analysis (APA) is a *state-of-the-art* accident investigation model based on:

- The principles of Just Culture
- High Reliability Organizing
- Sensemaking in Context
- Learning Through Storytelling

The Facilitated Learning Analysis (FLA) is a group learning approach to review a broad spectrum of unintended outcomes or close calls ranging from escaped fires, vehicle accidents, or even moderately severe injuries.

## Course Goal

**Foster a learning and just culture in the agency by teaching students to understand the nature of accidents, human performance, and the human factors of risk management.**

## Course Objectives

*Upon completion of the course, the workshop attendees will be able to:*

- Overcome hindsight bias and help others to recognize this bias in accident reconstruction.
- Debunk the myth of root cause.
- Translate organizational and systemic factors influencing *the perception of risk and the reasonableness of safety*.
- Illuminate events from the perspective of the Safety vs. Production (ETTO) model.
- Articulate the gap between work as performed in the real world and work as imagined by administrators.
- Help lead an APA or FLA team.
- Help to move the agency towards a learning culture!

### *Previous Participants said ...*

**“This is a paradigm shift in how we can respond to accidents and close calls.”**

– Forest Supervisor

**“How we choose to respond after an accident can either vector us towards, or away from, a learning culture”**

– District FMO

To find out more information about the APA~FLA workshop go to [www.nafri.gov](http://www.nafri.gov)

.....**We look forward to seeing you there!**.....