



MPC&A Systems Effectiveness Evaluation

Module 1

Course Introduction



Objective

- **The objective of this workshop is to provide a systematic analysis approach to evaluate the effectiveness of technical measures, security services, and guard forces against the capabilities and attributes of a defined threat.**
- **The instruction will be accomplished through:**
 - **Lectures**
 - **Practical exercises**



Instructors

Instructor 1

- Organization

Instructor 2

- Organization



Overview

- ***Course Introduction***
- ***System Effectiveness Process Overview***
- ***Target Characterization***
- ***Threat Characterization***
- ***Facility Characterization***
- ***Path Analysis***
- ***Scenario Analysis***
- ***Quantifying MC&A***
- ***Item Inventory and Attribution Sampling***
- ***Bulk Processes***
- ***Material Balance Evaluation***
- ***Protracted Theft***
- ***Upgrade Analysis***