

Implications Charting: Analyzing Systemic Problems (IMP)

COURSE NUMBER **FAA01245**

For information about this course, contact:
 FAA Program Manager: Shepherd Curl
 (386) 446-7132

DESCRIPTION AND LEARNING STRATEGY

Under time constraints and other pressures, people often jump to solutions to complex issues, without effectively exploring their impact or possible consequences. Implications charting, one of the many powerful tools taught in CMEL's Systems Thinking course, is used to review and assess potential solutions prior to implementation. It is a method for anticipating possible short and long term results of an action and evaluating their impact on a system or organization.

The session will consist of mini-lecturettes and small work group practices and presentations. Participants begin by writing a problem statement related to a workplace issue. Next they generate several possible solutions. Working outward in concentric circles, participants create possible sequences of events. Creativity is enhanced by avoiding strictly logical progressions and encouraging "out of the box" thinking.

After generating several paths for each solution, participants evaluate the consequences in terms of their likelihood as well as positive and negative effects. They conclude the process by identifying specific steps to help achieve desired results and pinpointing areas to avoid. Participants end the session with work group presentations.

OBJECTIVES

- Use the tools and techniques of implications charting.
- Generate and explore possible implications of adopting alternative solutions to a problem.
- Analyze the probability of possible events occurring, their impact, and effective actions to promote or lessen the likelihood of those events.

KEY COMPETENCIES

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| <ul style="list-style-type: none"> • Agility • Building Alliances • Building Teamwork and Cooperation • Building a Model EEO Program • Business Acumen • Communication • Innovation | <ul style="list-style-type: none"> • Integrity and Honesty • Interpersonal Relations and Influence • Managing Organizational Performance • Problem Solving • Strategy Formulation • Vision |
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CLASS SIZE

24 participants

LENGTH

4 hours
(Class times may vary)

LOCATION

Customer site or
 FAA Center for
 Management and
 Executive Leadership
 Palm Coast, Florida

UPCOMING DELIVERIES

This course is currently available only as a fee-for-service delivery.

WHO SHOULD ATTEND

Employees who deal with complex issues and need to apply analytical tools that address the "bigger picture"

ENROLLMENT

To arrange a **fee-for-service delivery**, call Shep Curl at (386) 446-7132.

PREREQUISITE

None

PRECOURSE

None

RELATED COURSES

Inquiry, Influence & Implications (FAA01249)
 Strategic Planning (FAA01275)
 Systems Thinking (FAA01277)