

# **Instructional Design**

### TWO DAY WORKSHOP

## **Description:**

This is a true "hands-on" workshop with active student participation throughout. As each step in the design process is discussed, it is applied by the student to a sample program. The entire process is then applied to a project pre-selected by the student. The workshop itself provides a model of the design process and contains nearly all of the instructional methods and techniques being presented.

## **Benefits:**

Participants will learn and apply what many design courses promise but do not deliver a learner-oriented, performance-driven design process. They will discover that they can produce effective and efficient designs through expertise in content analysis and instructional design and without having to be a subject matter expert. They will be able to make the strategy decisions necessary to make any type of content delivery work, be it video, computer or reading material.

#### Who Should Attend:

This workshop is for anyone who is charged with design and delivery of any type of training program.

#### **Course Outline:**

The nine steps in design incorporate the following skills:

- How to separate content design from instructional design.
- How to construct performance-based learning objectives which will act as a "blueprint" for course design. - How to construct tests to assure student learning.
- The advantages and disadvantages of various analytical tools, i.e., outlining, flowcharting and the use of decision tables.
- How to make sure the "right" content is being designed.
- The concept of the "90%" factor: providing the "least" not the "most"
- Sequencing "the neglected skill."
- How to sequence learning objectives so that the students will learn "the most" in the "least time."
- The difference between delivery and instruction and why they are not the same; knowing this difference will save a great deal of time and energy.
- The effect of "method" selection on the learning process; how do we know they have learned?

## Agenda:

- An overview; introducing a performance-driven, learner-centered model of course design
- The 9 steps in instructional design
- The 2 parts of design: content and instruction
- Preparing performance/learning objectives which pass the "test of reality"



- Preparing student performance "tests"; how to create benchmark activities which verify learning
- How to select subject matter which is necessary and essential for job performance
- Tools for analyzing and organizing content: outlines, flowcharts and a detailed look at decision tables Content validation: assuring the "right" content
- Creative sequencing options; considering the best "learning sequence" vs. " job sequence"
- Delivery method selection; strategies for choosing the best delivery method for your content and audience; which variables to consider
- Instructional techniques; how to apply proven principles of adult learning to each delivery method; options for creating and maintaining attention and interest, causing and verifying learning and assuring retention
- Creating a lesson plan; putting your course into teachable form
- Validation; piloting your training program; how to know that it all works