

# PROCESS MODELING WORKSHOP WITH BPMN

Course Code: 7866

Enhance your approach to modeling workflows with BPMN.

The Business Process Modeling Notation (BPMN) is the most recent innovation in workflow diagramming. It is supported by the Object Management Group (OMG) as a comprehensive approach to modeling workflows from analysis through implementation.

In this course, you will receive an introduction to BPMN, the dominant standard for workflow modeling, and you will complete workflow diagrams through practical exercises using the BPMN. Through a series of hands-on exercises, you will gain practical experience in workflow diagramming techniques that can be implemented in any workflow modeling notation. .

Workflow diagramming is an important skill for business analysts and is one of the key techniques described in the Business Analysis Body of Knowledge (BABOK).

## What You'll Learn

- Origin, background, and objectives of BPMN and how it supports business users, business analysts, and technical analysts with different levels of modeling based on project needs
- Best practices for Business Process Modeling to improve your models and make them more effective
- Symbols used in BPMN

## Who Needs to Attend

Systems analysts, business analysts, requirements analysts, developers, software engineers, IT project managers, project managers, project analysts, project leaders, senior project managers, team leaders, program managers, testers, and QA specialists

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CLASSROOM LIVE

\$695 CAD

1 Day

## Classroom Live Outline

### 1. **Why Business Process Modeling?**

- What is BPMN?
- Levels of BPMN

### 2. **Descriptive Modeling**

- Activities, Tasks, and Sub-Processes
- Events
- Gateways
- Sequence Flows
- Message Flows
- Pools and Lanes
- Data Objects and Data Flows
- Annotations
- Groups

### 3. **Best Practices for Process Modeling**

- Define the Scope
- High Level Diagram of Sub-Processes
- Main Exception Paths
- Define the Actors (Pools and Lanes)
- External Participants and Message Flows
- Decompose the Sub-Processes
- Choose Meaningful Activity Names
- Maintain a Consistent Direction of Flow

### 4. **Analytical Modeling**

- BPMN Intermediate Events: The Full Set
- BPMN Intermediate Events: The Three Most Important Types
- Timer Intermediate Events
- Message Intermediate Events

- Message Boundary Events
- Error End Events
- Throwing and Catching Errors
- Repeating Activities
- Conditional and Default Flows

## 5. Executable Modeling

- Hands-On Exercises:
  - ☒ Modeling the Scope
  - ☒ Decomposing Sub-Processes
  - ☒ Timer Event
  - ☒ Message Event
  - ☒ Error Event



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PRIVATE GROUP TRAINING

1 Day

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Date created: 4/18/2025 6:13:16 AM

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