

BPM PROCESS MODELING FUNDAMENTALS

With so many questions and alternative directions, it is imperative that organizations ensure their BPM initiatives are successful. But they need to keep one thing in mind. Despite all the wonderful technology out there, the people involved still need help - on where to start, and training on the subtler techniques and best practices.

Where do we start?

How do I start?

How do we ensure projects are successful - set up right, from the beginning?

How can I get the business to take ownership?

How can we convince Executive Management that BPM will help them achieve their goals?

How can the organization grow its capabilities and skills to become more self-sufficient?

What skills and capabilities do we really need in house?

How do we keep abreast of the latest developments?

How will we roll this out to the wider Enterprise?

There are few places where you can go for authoritative resources and assistance. We created BPM Focus to provide just such a framework of resource.



The BPMF Learning Framework provides the most comprehensive training program available in the market today. It delivers broad support to both the organization and the individual change agents within it. The content was developed, licensed from, and is frequently delivered personally by the best thought leaders in BPM.

The framework itself is based on a carefully constructed set of courseware that is designed to cater for differing levels of need and experience. It was fleshed out in conjunction with leading academics with the aim of producing a certifiable range of courseware that links back to university standard educational units.

The core of the BPMF Learning Framework is designed to ensure organizational success for BPM initiatives. Alongside that core element is a series of targeted courses that support the development of individual skill sets. As such, each component of the BPMF Learning Framework is designed to help the BPM Center of Excellence develop the sophistication necessary for long term BPM success and drive ongoing organizational improvement.

A Structured Approach For BPM Project Success helps organizations guarantee BPM project success, ensuring they start off on the right foot, with the correct organizational context. Based on an actionable plan, this course includes a set of tools and a methodology within which to apply them, complemented by a range of best practices to observe and pitfalls to avoid. It is focused on the needs of BPM Project Managers, Project Team Leaders, Senior Analysts and those involved in the creation of a BPM Center of Excellence/Services Operation.

Specialist Learning Components are focused on the needs of Business Analysts, Process Architects and other BPM change agents. They cover the following areas:

BPM Process Modeling Fundamentals – focusing on **Business Process Modeling Notation** and **Role Activity Diagrams**. This course was developed in conjunction with Stephen White, the main author of the **BPMN** specification. This course provides Business Analysts, and Process Modelers (be they IT or business people) with all they need to truly understand business processes. Empowering them to compare and contrast different perspectives; to step outside the box and see the process from the customer's point of view.

BPMN Online, RADs Online – these online courses provide a valuable self-help, distance-learning facility. The material is currently under development and will be made available in the coming months.

Process Architecture Design – approaches to Process Architecture, BPM Frameworks & Process Design for Case Handling. This course explores techniques for designing an appropriate process architecture that truly reflects the needs of the organization (as against the functional silos that are the usual starting point).

Business and Process Analysis – Business Process Improvement Techniques, Systems Thinking and Lean/Six Sigma. This course is designed specifically for the Business Analyst, providing a comprehensive underpinning for process improvement initiatives.

BP Maturity Model Assessment – building on the Business Process Maturity Model, this course is under development by the original authors of the specification and will be made available publicly once the standard has been ratified at the OMG.

Courses are held in quality training venues, carefully selected to balance convenience and cost. While each module is made available publicly, they may also be customized and combined for in-house delivery (contact Derek Miers to discuss).

THIS BROCHURE COVERS **BPM PROCESS MODELING FUNDAMENTALS**

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This course presents an actionable framework for applying process modeling methods and techniques, whether internally or as part of a consulting practice, it is focused foremost on the **Business Process Modeling Notation (BPMN)** approach.

Not only will you learn about the technical aspects of BPMN and associated methodology, you will also develop a keen appreciation of the best practices and pitfalls associated with its use.

BPMN is a highly rigorous flow-diagramming notation and is rapidly being adopted by wider industry as a standard approach for modeling business processes and procedures. It is the predominant modeling notation used by BPM Suite vendors.

Presenting an A-to-Z agenda on process modeling, the course was developed by leading experts Derek Miers and Stephen White of IBM (the main author of the BPMN specification). Whether novice or experienced, participants will receive an expert-level understanding of process modeling methods and strategies.

This course delivers an intimate knowledge of process modeling using the BPMN standard, enabling practitioners to handle the complexity associated with “real world” business scenarios, helping them to understand when to apply the correct modeling style for each unique environment or application.

As part of the course preparation, all participants will receive a detailed **BPMN Modeling Guidebook**, presenting the core materials of a forthcoming book by Miers and White. Previous participants have found this reference material invaluable to their on-going application of lessons learned.

Each section of the course includes **detailed examples**, animations to demonstrate behavior, both **individual and group exercises**, and **how to avoid the most common errors committed in process modeling**.

This is a practical course where delegates start modeling within the first hour, going on to complete many exercises and examples before finishing the course. The course facilitator will also provide one-to-one feedback on up to two models completed by a delegate in the month following completion (helping them apply the lessons learnt).

DAY ONE

PROCESS PERSPECTIVES

Setting the Context for Process Modeling
Identifying the Starting Point

OVERVIEW OF BPMN

Drivers for its Development, General Approach
Introduction of Public, Private and Collaboration Style Models
Prioritizing Different Use Cases for Process Modeling Scenarios

BPMN ELEMENTS

Overview of the Structure and Elements of BPMN
General Approach to Process Modeling Notations
How Core Elements Combine to Enable Reality-based Process Models

DETAILED EXAMINATION

Discussing each element category in turn, we explore the range of special capabilities delivered by each type of BPMN element.
We then focus on the core set that most people will use in their every day modeling exercises, describing how these can be incorporated into an in-house methodology.

ACTIVITIES

Activities, Tasks and Sub-Processes

EVENTS

Start Events, Intermediate Events, End Events
Where They Are Used, How They Are Used, What They Enable

GATEWAYS

Exclusive, Inclusive, Parallel, Complex
How These Concepts Enable Sophisticated Split, Merge and Joining Behavior

POOLS-LANES

Where and How to Use Pools and Lanes
Examination of Specific Use Cases and Applications

ARTIFACTS

How to Extend BPMN to Cover the Needs of the Business

SUB-PROCESSES

Discussion on How and Where to Use Sub-Processes
Where and How to Use Levels in a Process Architecture
How They Can Be Leveraged and Re-Used

DIFFERENT TYPES OF FLOW

Sequence, Conditional Flows and Message Flow
How to represent Data Flow using BPM

DAY TWO

COMBINING ALL THE ELEMENTS

Series of group and individual exercises combining all the features of BPMN into real live modeling scenarios.
All delegates are encouraged to attend with at least one complex process in mind for these exercises.

METHODOLOGIES AND APPROACHES OVERVIEW

Exploring how to incorporate BPMN into an in-house methodology
Other common methodology elements

ORCHESTRATION vs CHOREOGRAPHY

Differentiating Between Orchestration and Choreography in Process Modeling
Understanding the Strengths, Benefits and Limitations of BPMN

TOOLS, METHODS, AND TECHNIQUES

Overview of Alternative Modeling Techniques - Role Activity Diagrams (RADs), Capability Modeling and Systems Thinking
Where, When and How to Leverage Alternative Methods to Add Value
Enabling Contrasting Perspectives on the Process
Overview of Process Modeling Software Tools
Related Capabilities, Strengths and Weaknesses

NEXT STEPS

How to Leverage What You Have Learnt

WHO SHOULD ATTEND

BUSINESS PROCESS MODELERS INVOLVED IN
BPM EXERCISES

BUSINESS ANALYSTS AND PROCESS ARCHITECTS

USER REPRESENTATIVES WHO WANT TO BUILD
RIGOROUS MODELS OF THEIR PROCESSES

BPM PROJECT MANAGERS

IT SYSTEMS ANALYSTS

COURSE LEADER

Derek Miers is CEO of BPM Focus, and one of the world's leading experts on BPM. As Co-Chairman of BPMI.org, he helped merge the organization with the OMG. He is actively involved in the development of BPM standards through the OMG including BPMN, BPDM and BPRI.

He recently completed the most comprehensive review of BPM environments (the BPM Suites Report is published through BP Trends). His upcoming book "**Mastering Business Process Management - The Practitioner's guide**" is due for release in the next few months.

Over the years, he has carried out a wide range of consulting roles including running hundreds of training courses (in business and process modeling techniques), undertaking detailed technology selection assessments and project-risk assessment studies. Other engagements have involved the provision of strategic consulting advice - from facilitating board level conversations around BPM initiatives, through establishing effective BPM Project and Expertise Centers, to helping clients develop new business models that leverage business process strategies.

Clients have included many of the world's largest and well-known financial services companies (banks, building societies and insurers), pharmaceutical companies, telecoms providers, commercial businesses, product vendors and governmental organizations.

RECENT COMMENTS



This gave me a strategy for leading the component agencies to a better understanding of IT in DoD modernization beyond the process flows.

Great presenter! ☐ Very good overview of process modeling and BPM practices. Derek shared very interesting stories from his long list of clients.

Very thought provoking! ☐ Awesome! ☐ Very detailed and interesting. Knows how to keep the audience engaged and interested.

Fabulous! I paid attention the entire time! ☐ Derek is very passionate and knowledgeable of BPM best practices and Modeling.



CURRENT PUBLIC TRAINING SCHEDULE

Course Locations: Public Courses are held in quality training venues, carefully selected to balance convenience and cost. While each module is made available publicly, they may also be customized and combined for in-house delivery (contact Derek Miers to discuss). List Price: Each course is priced at \$1695 in the US, with "Early Bird" booking discounts available - up to 4 weeks out from the event \$995 and then \$1295 up until 2 weeks out from the event. Thereafter the full rate will apply. Rates outside the USA will vary according to local conditions.

To find out more and to register, please visit the BPM Focus Web site at www.bpmfocus.org. Alternatively, contact Derek Miers by email miers@bpmfocus.org

Contact numbers: **US Office** +1 (954) 596 2077 • **US Cell** +1 (714) 600 9010 • **UK Office** +44 (20) 8742 8500 • **UK Cell** +44 (7703) 17 8500

May 12-13, 2008

Denver, CO

September 1-2, 2008

Los Angeles, CA

June 12-13, 2008

London, UK

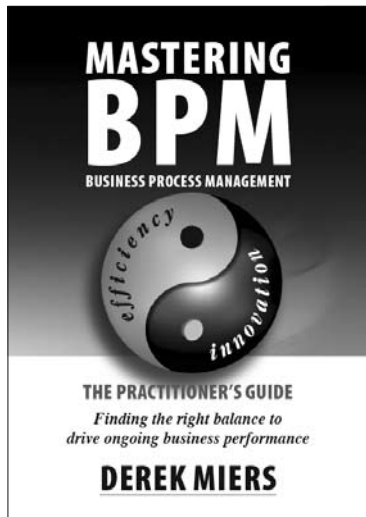
October 6-7, 2008

Chicago, IL

CLICK HERE TO REGISTER AND CHECK THE MOST RECENT SCHEDULE

[HTTP://WWW.BPMFOCUS.ORG/TRAINING/BPMF_TRAINING_SCHEDULE.ASPX](http://www.bpmfocus.org/training/bpmf_training_schedule.aspx)

Event Cancellation Liability: In the event of a cancellation of an event for any reason, liability is limited to the return of the registration fee. Cancellations and No-shows: Provide written cancellation notice 30 days prior to start of event without penalty. Cancellations after that date are subject to a 25% Service Charge, otherwise delegates who do not attend the event are liable for the full registration fee. Substitutions may be made at any time without penalty.



Due out early 2008, **Mastering Business Process Management - The Practitioner's Guide**. This book explores the central issues affecting BPM programs. The book provides detailed and practical advice, clearly setting out the challenges that must be faced and best practices to ensure success on the journey. It examines BPM from the perspective of ensuring success in the organization's first BPM project, then establishing the BPM Center of Excellence as the program is rolled out to the wider enterprise. It highlights how BPM program must be firmly rooted in the business and how they are different from traditional waterfall style IT projects.

It moves on to provide detailed guidelines on the issues associated with BPM technology selection and the best practice approaches that are relevant for implementation. It touches on the range of modeling methods, process architecture design guidelines and technology architecture. Amongst other areas it describes how BPM and SOA are complementary approaches; the relationship between business rules and business processes; finishing on the balance required for effective process innovation and adaptability in the marketplace.