

Business Process Modeling with BPMN & UML Seminar

– Reaping Advantages while Avoiding Pitfalls –

Learn from an industry expert how your Business Process Modeling team can transform its human-intensive, document-based process into an automated, model-based process.

Although business process workflow modeling has been an important part of Business Process Management and Business Process Reengineering since their beginnings, during the last decade business analysts have significantly increased their use of model-based technologies to **evolve a new discipline of Business Process Modeling**. Business Process Modeling differs from traditional business analysis, which is sometimes characterized as *document-based*, in that **Business Process Modeling applies rigorous visual modeling techniques and best practices to improve the quality, reliability, and efficiency of a enterprise business and technology processes**. By systematically comparing and contrasting current (“As Is”) and proposed (“To Be”) enterprise process models, **BPM practitioners can identify specific process transformations that will result in quantifiable improvements to their businesses**.

One of the key technology enablers behind Business Process Modeling (BPM) is the Business Process Modeling Notation (BPMN). **BPMN is the industry standard modeling business processes workflows, which has been standardized by the Object Management Group. When BPMN is augmented with the UML standard for software architecture specifications, business process workflows can be seamlessly integrated with enterprise systems architectures.**

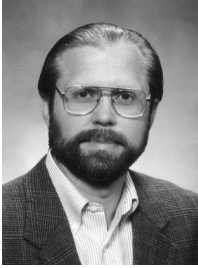
This seminar provides a **solid introduction to the basic concepts, principles, and best practices associated with Business Process Modeling using the BPMN and UML modeling languages**. The presentation style is pragmatic and interactive, with practical systems engineering examples punctuated by frequent Q&A sessions.

WHAT WILL YOU LEARN?

- The cost/benefit tradeoffs for transitioning from traditional document-based business analysis to rigorous Business Process Modeling with BPMN & UML.
- **An architecture-centric BPM approach with the BPMN and UML modeling languages that**
 - synergistically combines language, tool, process, and framework technologies
 - applies rigorous visual modeling techniques and best practices to improve the quality, reliability, and efficiency of business and technology processes
- How BPMN and UML can specify large, complex processes and enterprise architectures throughout the System Development Life Cycle
- How enterprise architecture frameworks can manage the complexity of large, complex models
- How modeling tools can automate Verification & Validation (V&V), run simulations, and generate code
- How BPM processes can reduce errors and increase productivity
- Best, Common, and Worst BPM Practices
- How to plan your transition to a BPM + Enterprise Architecture approach
- How to learn more about BPM and BPMN modeling

Seminar **prerequisites and logistical information are described on the following page.**

SEMINAR AUTHOR & INSTRUCTOR



Cris Kobryn is the CEO and Founder of PivotPoint Technology Corporation, a company that specializes in Model-Based Engineering Solutions™ for tough business and engineering problems. He is an internationally recognized expert in visual modeling and Model-Based Engineering, and has successfully applied these technologies to diverse industries ranging from aerospace-defense and communications to financial services and manufacturing. Cris chaired large international teams of vendors and users to specify the Unified Modeling Language (UML) 1.x and 2.0 standards for software engineering, and the Systems Modeling Language (SysML) 1.0 standard or systems engineering. In recognition of Cris's contributions to the UML the Object Management Group (OMG) presented him with its Distinguished Service Award, and in acknowledgement of his contributions to the SysML the International Council on Systems Engineering (INCOSE) presented him with its Outstanding Service Award.

WHO SHOULD PARTICIPATE: Business analysts, enterprise architects, system architects, software architects/engineers/developers, project managers, executive leaders, and others who want to learn about the cost/benefit tradeoffs of adopting Business Process Modeling technologies.

PREREQUISITES: None.

FLEXIBLE DURATION: All of our seminars are available in half-day (3 hours with break) and full-day (3 hours AM + lunch break + 3 hours PM) lengths.

FLEXIBLE VENUES: All of our seminars are available onsite (at a Client training facility), offsite (at a PivotPoint training facility), and via webconference.

FOLLOW-UP TRAINING/CONSULTING SERVICES: All of our seminars can be followed up with workshop training and consulting services that will keep your Model-Based Engineering project on track. Please check out the Training and Consulting services page on our web (www.PTCorp.com), or contact us to discuss details.

SCHEDULING AND COST: Seminars must be reserved in advance by Purchase Order or prepayment. We generally require at least 4 weeks lead time for scheduling seminars, but longer lead time is desirable to reserve your preferred training dates. Seminar cost depends upon seminar duration (half-day or full-day), venue choice (onsite, offsite, webconference), and number of students.

FURTHER INFORMATION & PRICE QUOTES: Please visit our web site at www.PTCorp.com, email us at seminars@PTCorp.com, or call us at +1-760-728-9747 to discuss seminar details and receive a price quote.