



BPR Business Process Reengineering Training Course

4 – 8 January 2027
Kigali (Rwanda)



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Introduction:

Business process analysis and modeling form the crux of Business Process Reengineering BPR. BPR is an approach aimed at redesigning how work is done within an organization to better support the company's mission and reduce costs.

This BPR business process reengineering training course will offer participants insightful knowledge and skills for analyzing and modeling business processes at the enterprise and detailed workflow levels.

Understanding the meaning of BPR business process reengineering, participants will grasp what BPR is and learn vital business process reengineering tools and techniques through hands-on experience.

Integration Definition for Process Modeling IDEF0 and Business Process Diagram BPD notations will be employed, as they are open modeling standards prevalent in numerous leading business process modeling tools.

These BPR business process reengineering tools and techniques are integral to rigorous analysis, fostering creative thinking, and developing advanced information technology systems.

Understanding BPR Business Process Reengineering:

Under the subheading of Understanding BPR, we aim to define what business process reengineering BPR is, detailing the process of business process reengineering and explaining the benefits of business process reengineering.

This BPR business process reengineering certification training course will enhance participants' knowledge and clarify the fundamental concepts of BPR business process reengineering.

Targeted Groups:

- Business and Systems Analysts.
- Information Technology Professionals.
- Business Process Redesign Specialists.
- BPM Project Leaders.
- BPM Project Team Members.
- Quality Specialists.
- Process Owners.
- Business Professionals.

Course Objectives:

Upon completion of this BPR business process reengineering certification training, participants will be able to:

- Analyze the process dimension of the business.
- Accurately define the scope of a business process.
- Develop an enterprise-level business process model.
- Capture and map the details of an existing business process using a model.
- Build an integrated model of a defined business process, showing its levels of detail.
- Obtain the information necessary to construct a business process model.
- Identify business process improvement opportunities utilizing a model.

Targeted Competencies:

Upon completion of this BPR business process reengineering certification training, target competencies will be able to:

- Cultivating a process-centered organizational culture.
- Effective management of business processes.
- Analyzing business process performance.
- Gathering the right information to construct business process models.
- Applying best-practice business process modeling techniques.
- Implementing business process improvements for breakthrough results.

Course Content:

Unit 1: Understanding Business Processes:

- The contrast between horizontal and vertical organizations.
- Types of business processes and their categorization.
- The process of identifying and naming business processes.
- Defining the scope of business processes.
- Analyzing the components of a business process.
- Basic concepts of business process mapping and modeling.
- Engaging in practical analysis exercises.

Unit 2: Developing Business Process Models using BPMN:

- The core BPMN elements and their significance.
- How to model business process activities.
- Describing business process events.
- Detailed branching and joining logic.
- Identifying patterns within business processes.
- Modeling process resources and their allocation.
- Practical business process modeling exercises using BPMN.

Unit 3: Advanced Business Process Modeling using BPMN:

- Utilizing the extended set of BPMN elements.
- Modeling sub-processes within business processes.
- Different business process event types and their applications.
- Representing organizational roles using pools and lanes.
- Distinguishing message flows and default flows.
- Handling business process exceptions.
- Detailing process activity attributes.
- Advanced business process modeling exercises.

Unit 4: Modeling Processes Using IDEF0:

- Exploring business process architecture.
- Understanding the business process classification framework.
- Mastering the IDEF0 modeling method.
- Diagramming activities and objects in IDEF0.
- The five types of IDEF0 diagrams and their uses.
- Crafting the top-level IDEF0 diagram.
- Developing decomposition diagrams for more granular analysis.
- Practical business process modeling sessions with IDEF0.

Unit 5: Improving Business Processes Using Models

- Methods for analyzing existing business processes.
- Eliciting process customer requirements efficiently.
- Measuring the performance metrics of business processes.
- Stages of business process improvement: An overview.
- Transitioning from as-is to to-be models.
- Simulating business processes for improvement.
- Implementing changes in business processes.
- Selecting appropriate business process reengineering tools for every need.

Conclusion:

Participants who successfully complete this BPR course are expected to gain not just theoretical understanding but also practical skills that can lead to a BPR certification, showcasing their ability to participate in and drive business process reengineering initiatives within their organizations.