Project Risk Management

A Practical Implementation Approach

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Project Management Process Group and Knowledge Area Mapping

Project Management Knowledge Areas Versus Tools and Techniques Mapping

Project Management Tools and Techniques for Risk Management

Project Management Estimating Tools and Techniques
  - Top-Down Estimating
  - Bottom-Up Estimating
  - Analogous Estimating
  - Combination of Analogous and Bottom-Up Estimating

Modeling and Simulation

Project Management Scheduling Tools and Techniques
  - Informal Scheduling
  - Simple Gantt Chart Scheduling
  - Integrated Master Scheduling (IMS)
  - Modeling and Simulation Scheduling

Line of Balance Scheduling

Project Management Cost and Schedule Management Tools and Techniques
  - Actual-Plus-Plan Versus Time
  - Earned Value Management (EVM)
  - Earned Value Management System (EVMS)

Project Management Quality Assurance Tools and Techniques
  - Informal/Reactive Quality Assurance
  - Six Sigma Lite Quality Assurance
  - Six Sigma Quality Assurance

Requirements Management Tools and Techniques
  - Project Requirements Document
  - Project Requirements Compliance Document and/or Checklist
  - Requirements Change Control
  - Requirements Reviews

Project Management Communications Tools and Techniques
  - Project Management Plans
  - Project Statement of Work (SOW)
  - Project Work Breakdown Structure (WBS)
  - Project Work Authorization Documents (WADs)
  - Project Customer and Management Meetings and Reviews