

## Software Practices Immersion – 1 day Boot Camp

# CRITICAL CHAIN PROJECT MANAGEMENT (CCPM)

(This Program is Registered with PMI, USA and entitles PMPs to claim a credit of 7 PDUs online)

### Program Objectives

The objective of this workshop is to introduce the concepts of CCPM and help participants understand how to implement these concepts in their Software Development Projects to significantly increase their Project Efficiency (reduce time, reduce costs) and generate higher Value and Stakeholder Satisfaction.

CCPM is considered as the Agile way of managing Waterfall (sequential) Projects. Traditional Organizations with a formal structure and plan-driven approach to Software Development can use CCPM and get the same benefits as in Agile Software Development.

### Participant Profile

Project Managers, Delivery Managers, PMO, Project Leaders, Senior Members of the Process Group

### Program Schedule

Start Time: 9.30 am      End Time: 5.30 pm  
2 coffee breaks of 15 mts each and a lunch break of 45 mts

### Program Coverage

- Project Success Redefined
- Project Management vs Project Execution
- Applying TOC to Projects - the Critical Chain Concept
- Theory of Constraints (TOC)
- Project Execution with C C P M
- Developing the Critical Chain Project Strategy
- Tracking Tasks and Project Progress - Buffer Management
- Cost Buffer, Time Buffer, Scope Buffer - Drum and Buffers
- Responding to Buffer Signals, Buffer Thresholds Tracking
- Project Risk Management through CCPM
- Implementing CCPM and Change Management Imperatives
- Principles of Lean Engineering
- Overview to Agile Project Management Paradigms

### Program Faculty

This Boot Camp is moderated by our Managing Director, S.M.Kripanidhi. Kripanidhi has over 29 yrs experience, the last 20 years in the IT Industry. He has managed and executed over 35 software projects of size ranging from 20 to 200 man-months and has successfully managed the design and development of 6 software products.

In the last 8 years, he has conducted over 100 open workshops, over 500 in-house programs on Software Project Management, Agile Methodologies, Software Requirements Engineering, Software Estimation and other Software Engineering and System Engineering Disciplines

He has been involved in extensive research and practice of various Agile Methodologies and coaches software teams implement these practices. Kripanidhi has designed, developed and delivered customized programs for Centre for Technical Training (CTT), Philips Research Labs, Eindhoven, The Netherlands for their software professionals and technical managers worldwide. He is also an accredited trainer for LogicaCMG to deliver their proprietary project planning and tracking module for their project managers worldwide. Kripanidhi is a contributing author to the Agile Product and Project Management Centre at Cutter Consortium, USA( [www.cutter.com](http://www.cutter.com))

Kripanidhi is a Certified Scum Master, Certified Lead Assessor: ISO-9000 Quality Systems (1993), Certified Management Auditor (1990), Certified Business Analyst (1991) and a Trained Trainer (1989)