



Training Offerings:

Project Management and Software Quality

QualityMentors are world class providers of training, consultancy and appraisal services across the globe. The expertise of **QualityMentors** in Project Management and Software Quality, CMMI® and TQM presents a unique opportunity for our client organizations to avail world class trainings at their door steps. Our training offerings include public trainings, client specific trainings and online trainings. We also undertake assignments related to project health checks and audits.

The course contents provided in this catalogue are generic in nature. Each one of them shall be customized to suit the specific needs of the audience in a given training.

1. Successful Project Management using CMMI®-Dev, V 1.3

Typical Course Contents

The training is focused on practical aspects of successfully implementing the projects to achieve business objectives and customer satisfaction. The title of this training could also have been 'Practical Project Management'. The course contents are subject to variation as per customer needs.

Number of modules	Nine
	Module 1: Introductions and expectations
	Module 2: Overview: Project Management
	Module 3: Project value Management
	Module 4: Overview: CMMI® for Development, V .13
	Module 5: The Process Areas of CMMI®
	Module 6: Mapping: PMBOK® to CMMI®
	Module 7: Are they complementary?
	Module 8: Best Practices- Project Management
	Module 9: Takeaways
Tutor	Ribhu Nath Lavania
Max. size of class	25
Duration	3 days, 8 hours or more per day
Target audience	Project/ Program Managers, Project Team Members, Quality Team Members/ Managers. SEPG Members, Internal auditors.
Preferred experience	3 years in projects or quality departments
Approximate number of slides	180
Number of group discussions	3
Number of quizzes	3
Number of assessment tests	1
Free access to online Library	Yes, for one year
Free email based clarifications	Yes, for 90 days
Participation in QualityMentors Blog	Ongoing
Certificate of completion	Provided to training participants who pass the final, open book assessment test. Those who can't, are provided remedial measures to enable them to pass the second and final assessment test. Minimum passing marks are 80%.
Online version of the course	Audio narration is provided to explain the contents of each slide and individual training participants meet the tutor on Skype after main modules and quizzes of the course.

2. Quality for Excellence in Project Management (QEPM)

Typical Course Contents

The training is focused on using quality as a success enabler for implementing projects in an organization to achieve business objectives and customer satisfaction. The title of this training could also have been 'Practical Project Management'. The course contents are subject to variation as per customer needs.

Number of modules	Eight
	Module 1: Introductions and expectations
	Module 2: Overview: Project Management
	Module 3: Overview of Quality Management
	Module 4: Quality models and standards
	Module 5: Project Quality Planning
	Module 6: Project Quality Assurance
	Module 7: Project Quality Control
	Module 8: Metrics Based Project/ Process Improvement
Tutor	Ribhu Nath Lavania
Max. size of class	25
Duration	2 days, 8 hours or more per day
Target audience	Project/ Program Managers, Project Team Members, Quality Team Members/ Managers, Internal auditors.
Preferred experience	5 years in projects or quality departments
Approximate number of slides	165
Number of group discussions	2
Number of quizzes	2
Number of assessment papers	1
Free access to online Library	Yes, for one year.
Free email based clarifications	Yes, for 90 days
Participation in QualityMentors Blog	Ongoing
Certificate of completion	Provided to training participants who pass the final, open book assessment test. Those who can't, are provided remedial measures to enable them to pass the second and final assessment test. Minimum passing marks are 80%.
Online version of the course	Audio narration is provided to explain the contents of each slide and individual training participants meet the tutor on Skype after main modules and quizzes of the course.

3. Business Results using CMMI® for Development, V 1.3

Typical Course Contents

This course is most useful for organizations practicing CMMI®-Dev based process improvement programs. The training enables successful project deliveries and achieving business objectives leading to customer satisfaction. It emphasizes on practical ways of CMMI® implementation. Probably, an alternate name of this training could have been 'Applied CMMI'. The course contents are subject to change in line to customer needs.

Number of modules	Eleven
	Module 1: Introductions and expectations
	Module 2: Overview: The CMMI® Framework
	Module 3: Structure of CMMI®
	Module 4: The staged representation of CMMI®
	Module 5: The CMMI® Roadmap for your company
	Module 6: CMMI® Maturity Level 2
	Module 7: CMMI® Maturity Level 3
	Module 8: CMMI® Maturity Level 4
	Module 9: CMMI® Maturity Level 5
	Module 10: Best Practices and Success factors
	Module 11: Business Results and CMMI®
	Module 11: Takeaways
Tutor	Ribhu Nath Lavania
Max. size of class	25
Duration	2 days, 8 hours or more per day
Target audience	Project/ Program Managers, Quality Team Members/ Managers, Senior Managers, SEPG Members, Metrics Council Members, Internal auditors.
Preferred experience	3 years in projects or quality departments
Approximate number of slides	130
Number of group discussions	3
Number of quizzes	2
Number of assessment papers	1
Free access to online Library	Yes, for one year.
Free email based clarifications	Yes, for 150 days
Participation in QualityMentors Blog	Ongoing
Certificate of completion	Provided to training participants who pass the final, open book assessment test. Those who can't, are provided remedial measures to enable them to pass the second and final assessment test. Minimum passing marks are 80%.
Online version of the course	Audio narration is provided to explain the contents of each slide and individual training participants meet the tutor on Skype after main modules and quizzes of the course.

4. Value Adding Internal Audits

Typical Course Contents

Objective of audits is to 'add value', not to find mistake. This training teaches audit principles along with practical ways to establish and maintain effectiveness and efficiency of audits. The training includes three mock audits to provide a feel of real auditing. Customer's pain points and current issues are discussed and solutions presented, in case customer agrees for it. The course contents are subject to change in line to customer needs.

Number of modules	Eight
	Module 1: Introductions and expectations
	Module 2: Audit Principles
	Module 3: Audit Planning
	Module 4: Conducting Audits
	Module 5: Audits in your company
	Module 6: Mock Audits
	Module 7: Auditing Best Practices
	Module 8: Takeaways
Tutor	Ribhu Nath Lavania
Max. size of class	25
Duration	1 day, 8 hours or more
Target audience	Project/ Program Managers, Project Team Members, Quality Team Members/ Managers. SEPG Members, Internal auditors.
Preferred experience	7 years in projects or quality departments
Approximate number of slides	45
Number of group discussions	3 (Mock Audits)
Number of quizzes	2
Number of assessment papers	1
Free access to online Library	Yes, for one year.
Free email based clarifications	Yes, for 90 days
Participation in QualityMentors Blog	Ongoing
Certificate of completion	Provided to training participants who pass the final, open book assessment test. Those who can't, are provided remedial measures to enable them to pass the second and final assessment test. Minimum passing marks are 80%.
Online version of the course	Audio narration is provided to explain the contents of each slide and individual training participants meet the tutor on Skype after main modules and quizzes of the course.

5. High maturity Implementation: CMMI-Dev, Version 1.3

Typical Course Contents

Experience tells us that implementing maturity level 4 is most difficult. To a great extent, this happens on account of inadequate understanding of the requirements, success factors and best practices. This training presents easy to understand steps to implement CMMI[®] maturity level 4 & 5 towards achievement of your organizational goals. The course contents are subject to change in line to customer needs.

Number of modules	Seven
	Module 1: Introductions and expectations
	Module 2: Linking Business Objectives and Measurements
	Module 3: Overview: Statistical Techniques
	Module 4: PPBRs for Continual Improvement
	Module 5: High Maturity Implementation
	Module 6: Best Practices: High Maturity Implementation
	Module 7: Takeaways
Tutor	Ribhu Nath Lavania
Max. size of class	25
Duration	2 days, 8 hours or more per day
Target audience	Project/ Program Managers, Project Team Members, Quality Team Members/ Managers, SEPG Members, Metrics Council Members.
Preferred experience	3 years in projects or quality departments
Approximate number of slides	80
Number of group discussions	4
Number of quizzes	3
Number of assessment papers	1
Free access to online Library	Yes, for one year.
Free email based clarifications	Yes, for 150 days
Participation in QualityMentors Blog	Ongoing
Certificate of completion	Provided to training participants who pass the final, open book assessment test. Those who can't, are provided remedial measures to enable them to pass the second and final assessment test. Minimum passing marks are 80%.
Online version of the course	Audio narration is provided to explain the contents of each slide and individual training participants meet the tutor on Skype after main modules and quizzes of the course.

6. Metrics Based Software Process Improvement

Typical Course Contents

The training is focused on practical aspects of implementing statistical techniques in an organization to achieve project and organization level goals, business objectives and customer satisfaction. Learners from organizations on their CMMI® journey to maturity levels 2, 3, 4 or 5 find it of great interest to them. The course contents are subject to change in line to customer needs. This training is highly appreciated by learners from software organizations.

Number of modules	Eleven
	Module 1: Introductions and expectations
	Module 2: Measurement Principles
	Module 3: Measurement Planning
	Module 4: Selecting What to Measure
	Module 5: Organisational and Project Level Metrics
	Module 6: Manual vs. Automatic Metrics Tools
	Module 7: Achieving Process Stability
	Module 8: High maturity Implementation
	Module 9: making Predictions
	Module 10: Establishing Metrics Initiatives
	Module 11: PPBRs and Continual Improvement
	Module 12: Barriers to Success of Metrics
	Module 13: Metrics Best Practices
	Module 14: Takeaways and Next Steps
Tutor	Ribhu Nath Lavania
Max. size of class	25
Duration	2 days, 8 hours or more per day
Target audience	Project/ Program Managers, Project Team Members, Quality Team Members/ Managers, Metrics Council members, SEPG Members, Internal auditors.
Preferred experience	5 years in projects or quality departments
Approximate number of slides	100
Number of group discussions	2
Number of quizzes	3
Number of assessment papers	1
Free access to online Library	Yes, for one year.
Free email based clarifications	Yes, for 150 days
Participation in QualityMentors Blog	Ongoing
Certificate of completion	Provided to training participants who pass the final, open book assessment test. Those who can't, are provided remedial measures to enable them to pass the second and final assessment test. Minimum passing marks are 80%.
Online version of the course	Audio narration is provided to explain the contents of each slide and individual training participants meet the tutor on Skype after main modules and quizzes of the course.

7. Business Results through ISO 9001:2008

Typical Course Contents

This course is most useful for organizations practicing ISO 9001:2008 based process improvement programs. The training enables successful project deliveries and achieving business objectives leading to customer satisfaction. The course contents are subject to change in line to customer needs. This training does not emphasize on unnecessary documentation.

Number of modules	Nine
	Module 1: Introductions and expectations
	Module 2: Getting a feel of Quality
	Module 3: Tips for Business Success
	Module 4: Business Results Using ISO 9001:2008
	Module 5: Measurements, Analysis and Improvements
	Module 6: Metrics Based Process Improvements
	Module 8: Best Practices- Process Improvements
	Module 9: Takeaways
Tutor	Ribhu Nath Lavania
Max. size of class	60
Duration	2 days, 8 hours or more per day
Target audience	Project/ Program Managers, Project Team Members, Quality Team Members/ Managers, Metrics Council Members, SEPG Members.
Preferred experience	7 years in projects or quality departments
Approximate number of slides	90
Number of group discussions	2
Number of quizzes	3
Number of assessment papers	1
Free access to online Library	Yes, for one year.
Free email based clarifications	Yes, for 90 days
Participation in QualityMentors Blog	Ongoing
Certificate of completion	Provided to training participants who pass the final, open book assessment test. Those who can't, are provided remedial measures to enable them to pass the second and final assessment test. Minimum passing marks are 80%.
Online version of the course	Audio narration is provided to explain the contents of each slide and individual training participants meet the tutor on Skype after main modules and quizzes of the course.