Guangdong Planning And Designing Institute of Telecommunications Co., Ltd.

Dear Raghav:

Thank you very much for your SCAMPI Class A Process Review of CMMI5 in our company from 2019.6.10 to 2019.6.17. In the 8-day review process, your professional level of high let us admire, work seriousand let us move. Before the assessment, you carefully read our project documentation. in the evaluation process, you understand the status of our high maturity implementation, and give us a lot of tools, methods, experience, these tools, methods and experience can be effectively combined with our practice, become our follow-up process improvement of the most important reference. Throughout the evaluation process, through careful preparation, efficient organization and planning ability, leading the entire ATM team, to ensure the smooth completion of the entire evaluation process.

Your suggestions and working methods, but also bring us valuable experience, let us in the future software research and development continue to learn, open up thinking, in practice, continuous improvement and improvement;

In this assessment, we have learned many lessons, mainly:

- 1) When summarizing the interview documents, we should reflect more the benefits that CMMI brings to the organization.
- 2) When collecting process improvement suggestions and promoting, try more and better ways to improve the efficiency of your work.
- 3) More effective training could be introduced. Project managers need to learn about statistics, finance, tools, etc., and QA needs more training in statistics, architectural thinking, expression skills, etc.
- 4) More decision factors can be introduced to improve the model, such as coding methods, test tools, risk assessment methods, so that the estimation of each process can be more detailed;
- 5) Introduce IT tools to improve the efficiency of data collection, data accuracy and real-time data effectiveness;
- 6) Introduce more tools and methods, such as system integration can continuously update and improve the tool chain used, problem analysis can be used to assist analysis of thinking maps, etc.
- 7) Keep open-minded, continuous improving and perfecting it in practice;

In the follow-up process improvements, we will continue to improve the following in conjunction with this assessment recommendation:

- Enhance the standardized management of conference rooms, networks, stationery and other work environment.
- Introduce more effective training.training in statistics, finance,
 Xmind tools.
- 3) Collect new technical methods and decision analysis reports on project management, requirements, design, development, testing, etc., form organizational assets and provide reference for the work environment of the new project.
- 4) In-depth study of the function seiofs the RDM. Through RDM to non-conformity, problems, changes, risks, etc. to manage, in the tool for data collection and analysis, reduce output of documents, improve efficiency, reduce production costs.

Sponsor Signature

Date:

广东省电信规划设计院有限公司

尊敬的 Raghav:

非常感谢您在 2019. 6. 10 到 2019. 6. 17 日在我公司进行的 CMMI5 正式评估 。 在 8 天的评估过程中,您的专业水平之高让我们佩服,工作之认真严谨让我们感动。 在评估前,您认真阅读我们的项目文档,准备充分;在评估过程中,您深入了解我们高成熟度实施的现状,并给我们建议了很多的工具、方法、经验,这些工具、方法和经验很多能和我们的实践有效的结合,成为我们后续过程改进的最重要的参考。 在整个评估过程中,通过前期细致的准备,高效的组织策划能力,带领整个 ATM 团队,保证了整个评估过程的顺利完成。您的建议和工作方法,也给我们带来了宝贵的经验,让我们在以后软件研发中不断学习,开拓思维,在实践中不断改进与完善;

在这次评估中,我们学到了许多经验和教训,主要有:

- 1) 总结访谈文档时, 要更多体现 CMMI 给组织带来的效益提升。
- 收集过程改进建议和进行推广时,尝试使用更多更好的方法, 提升工作的效率。
- 3)可引入更多有效的培训。如项目经理需要学习统计、财务、工具等内容;QA需要更多的统计学、架构思想、表达能力等方面的培训。



- 可引入更多的决策因子完善模型,如编码方法、测试工具、风险评估方法等,使得各个过程的估算能够更加精细;
- 5) 引入 IT 手段提高度量数据收集效率、数据准确性及数据的实时有效性;如 Xmind。
- 6)引入更多的工具与方法,如系统集成可以持续更新改进所使用 的工具链、问题分析可使用思维导图辅助分析等;
- 7)保持开放思想,在实践中不断改进与完善; 在后续的过程改进中,我们会结合本次的评估建议,持续进行改进以下内容:
 - 1) 增强会议室, 网络、文具等工作环境的标准化管理。
 - 2) 引入更多有效的培训。如统计学、财务、Xmind 工具的培训。
 - 3)收集项目管理、需求、设计、开发、测试等过程中的新的技术 方法以及方法的决策分析报告,形成组织级的资产,为新的项目的工作环境的计划提供参考。
 - 4) 深入研究 RDM 对应的功能。 通过 RDM 对不符合,问题,变更、风险等进行管理,在工具中进行数据采集和分析,减少输出的文档,提升工作效率,降低生产成本。

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