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The Role of Project Manager in Improving the Projects Performance

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Abstract:- A project manager is the person who has the overall responsibility for the successful initiation, planning, design, execution, monitoring, controlling and closure of a project. And to complete the project on schedule, with in the budgeted costs and specified quality towards making the project a success. However, many reports have shown the opposite results. Studies on this issue are pointing towards the poor understanding of good practice as a basic problem for the failures in project management. The objective of this paper is to identify the competency skills that a project manager should have to influence a successful project performance. The data was collected as well as obtained from and through project reports, questionnaires and interviews with the project managers and project teams of the relevant projects. The variables were then separated into two classifications that could be defined as either success or failure. The good project management practices result in a higher project performance.

Keywords:- Stakeholders, Milestones, Crucial, Requisite, Questionnaires

I. INTRODUCTION

Interest in project management is growing significantly and of late, what is vital in management is the ability of managers who are able to manage risks that occur in the construction sector. It is important to take note that upgrading and enhancing the management capability is vital for growth and expansion in the construction industry. There are some companies that have built reputations for being able to consistently manage projects effectively. Effective project management techniques are important to ensure successful project performance. The appointment of the best project team will better ensure the success of the project, but the best project team must be led by a good leader, which is undoubtedly the project manager. Project managers play a crucial role. The project managers are responsible for the overall success of delivering the owner's physical development within the constraints of cost, schedule, quality and meeting the requisite safety requirements.

Projects rarely adhere to the original schedule. Throughout the execution phase of a project, the project manager must be ready to answer the questions that stakeholders ask:

Is the project on schedule?

Is the project within budget?

Is the project achieving the goals that we've set?

If not, what are you, the project manager, going to do about it?

The project manager compares actual work and costs to the project plan to determine whether the project is behind schedule or over budget. Stakeholders want to know the projected dates for milestones, the amount of any budget overruns, and what resources will be requirements going forward. Schedule, budget, and quality are the main considerations, but other factors can place a project in jeopardy. The project manager must also track and manage change requests, issues, and risks. If the project has fallen short in any way, the project manager must evaluate options and be prepared to recommend course corrections before things get out of hand.

A.The objectives of this study were to:

Identify the project performance in practice and.

Identify the competency skills that a project manager should have to influence a successful project performance.

B.The role of the Project Manager

A project manager is one, who looks into the application of knowledge, skills, tools, and techniques to describe, Organization oversee and control the various project processes. having said that, the roles and responsibilities of a project manager differ from company to company. It is important to understand what role a particular project manager will play in a certain company or organization. A project manager is the person who has the overall responsibility for the successful planning and execution of a project. He or she must have a combination of skills including an ability to ask penetrating questions, detect unstated assumptions and resolve

conflicts, as well as more general management skills. As aforementioned, it has been recognized that an assignment of a project manager is very crucial to ensure the success of any design or construction project. In most cases, a single project manager is accountable for the success of a project and is responsible for its planning, allocating, directing and controlling functions. Ideally, each project manager would be assigned one and only

one project and each project manager would have ample opportunity to use his skills to resolve all project issues. The roles and responsibilities of the project manager as follows: Construction management is literally, "where the rubber meets the road". All the planning, preparation, design and cost estimating is put to the test in this fast paced phase of the project's life cycle. This phase begins after the award of the construction contract and continues through construction close out. the most important responsibilities of a project manager are project evaluation, setting up the team, setting up systems, planning, monitoring, control, negotiating contract conditions, training and communication. Project manager's success at managing their project is dependent on their competence, particularly the leadership style comprising emotional intelligence, management focus as well as intellectual capabilities.

C.The responsibilities of a Project Manager

The most important responsibilities of a project manager are project evaluation, setting up the team, setting up systems, planning, monitoring, control, Negotiating contract conditions, training and communication. project manager's success is at managing the project that is dependent on project managers competence, particularly the leadership style comprising emotional intelligence, management focus as well as intellectual capabilities.

A True Project Manager is responsible for effectively and efficiently:

Defining the scope of projects

Estimating project costs

Gaining stakeholders' approvals

Measuring project progress

Controlling project changes

Closing out projects

Having said that, the roles and responsibilities of a project manager differ from company to company. It is important to understand what role a particular project manager will play in a certain company or organization.

D. Essential skills of a Project Manager

In order to meet the objectives of modern projects, which are increasingly complex in nature, it is essential for project managers to be able to use a variety of managerial skills. To conclude as to what are the most important knowledge and skills that a project manager should have:

- a. Management knowledge and skills: finance and accounting; sales and marketing; research and development; manufacturing and distributions; strategic planning; tactical planning; operational planning; organization structures; organizational behavior; personnel administration; managing work relationships.
- b. Technical knowledge and skills: defined as an understanding of and proficiency in, a specific kind of activity, particularly one involving methods, processes, procedures, or techniques .
- c. Business knowledge and skill: on small projects, this can be a tough challenge because project managers are also managing the project control function.
- d. Human knowledge and kills: the ability to work with and through other people.

E. Project Performance

Project management concept where project efforts must be aligned with the strategic long term goals of the organization. Noted that to put the issues in perspective, when a project is being a success or failure, the judgment is usually based on some factual evidence, although not every project would be gauged by the same data. Project can succeed despite the failure of project management but successful Projects can be considered as a set of activities that must be completed in accordance to specific objectives which involve the utilization of a company's resources. A project also can be defined as a temporary endeavor, having a definitive beginning and definitive end, undertaken to create a unique product or service States that the objectives of a project are set for the content, quality, time, cost as well as related resources of the project. The project success can be described as a complex and often illusory construct, but nonetheless it is of crucial importance to effective

project implementation. It is also seen as a strategic project management implementation can increase the potential for success on an overall project scale.

II. CONCLUSIONS

It can be concluded that most of the findings affirm the statements in existing literature on the role of the project manager in improving project performance. The objective of project management is to apply skills and techniques to the organization and control all aspects of the project and to optimize the use of resources to produce a well designed and soundly constructed facility which will meet the client's requirements of function, cost, time and future operation as well as maintenance.

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REFERENCES

- [1]. J. Thomas and T. Mengel. Preparing Project Managers to Deal With Complexity-Advanced Project Management Education. International Journal of Project Management . 26: 304-315 (2008).
- [2]. F. T. Edum-Fotwe and R. McCaffer Developing Project Management Competency: Perspectives from the Construction Industry.International Journal of Project Management . 18: 111-124 (2000).
- [3]. A. K. Munns and B. F. Bjeirmi. The Role of Project Management in Achieving Project Success. International Journal of Project Management . 14 (2): 81-7 (1996).
- [4]. D. D. Gransberg. Managing Project Construction; Roles and Responsibilities of the PM. Cost Engineering . pp.11 (2002).
- [5]. J. R. Turner and R. Muller. Choosing Appropriate Project Managers: Matching Their LeadershipStyle to the Type of Project. Project Management Institute. Newton Square, PA, USA, 2006.
- [6]. David I. Cleland, Roland Gareis (2006). Global Project Management Handbook. "Chapter 1: "The evolution of project management". McGraw-Hill Professional, 2006. ISBN 0-07-146045-4
- [7]. Harold Kerzner (2003). Project Management: A Systems Approach to Planning, Scheduling, and Controlling (8th Ed. ed.). Wiley. <u>ISBN</u> 0-471-22577-0.
- [8]. Lewis R. Ireland (2006) Project Management. McGraw-Hill Professional, 2006. <u>ISBN 0-07-147160-X</u>. p.110.