



IMPORTANCE OF PROJECT MANAGEMENT IN CONSTRUCTION PROJECT INDUSTRY.

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Abstract

The Focus of this paper is linked to the importance of project management in construction industry in Pakistan. The country like Pakistan which is under developing, the developing of housing industry plays a vital role in its economy, in construction which is happening within the world in general and the West Bank. The construction industry not only plays their role in increasing their economy and the social life of individuals but it also inspired the local culture of any region. By understanding the importance of project management in construction industry, it will stress out the problems and impediments. The researcher used mainly qualitative method and quantitative method to complete the research work in the study.

To view out the importance of project management in construction sector some questionnaire were preparing by the researcher and ask it from the Project manager of the development sector, the analysis showed that there are several factors and lots of problems faced by the management of construction projects within the West Bank. the foremost important problems were the poor planning, poor project management and poor communication between all parties to succeed in optimal solutions, additionally to gaps and points that are clarified within the context of the search. The researcher developed a framework to rearrange and organize the management of construction projects, to be an efficient tool to assist project managers in setting priorities and show places of success and failure. Moreover, it shows the management process as a crucial a part of the success of any engineering project by several factors. First by understanding the most objectives and goals of the project and check out to use these goals clearly on the bottom, and second by developing coherent system through which the project is going to be implemented within clear basis. Then

the exploitation of every project are going to be documented and utilized in future work. Furthermore, the researcher tried to clarify success factors in construction projects to realize better results for engineering companies and to satisfy the requirements of the area people projects through good quality and best value to the engineering projects and to the Pakistani society.

Keywords–Project Management, Construction Industry, Construction Project.

1. INTRODUCTION

The economy of Pakistan is directly related with the development sector of Pakistan. the longer term goals of Pakistan is what Pakistanis are building today, the resources linked with the development will allow the state to work out the longer term of Pakistan. As since from independence Pakistan has greatly suffered due to occupation, lack of resources and lack of opportunity, that and other issues have caused stagnation in many aspects of civilization and progress for the Pakistan society. rather than such great spaces in Pakistan, commercial and residential construction add Pakistan is increasing rapidly to satisfy the growing needs of the population and to stay up with global development. To empower the development sector of any country project construction must be read carefully and ready well so as to urge the simplest results, and to assist in occupation the proper direction to determine the longer term goals.

Benjamin Franklin said, “The difference between failure and success is that the difference between doing something almost right and doing something right”. So failure doesn't only mean doing things wrong, but even doing things almost right, this concept will cause recognize the simplest thanks to implement project management in construction projects and to open new era in thinking which will give value to housing industry . These conditions led the researcher to review how project are managed in West Bank , and what are the main elements and problems affecting the development industry, and also urged the researcher to suggest a framework that copes with the event and therefore the growing concerns regarding the development industry within West Bank compared to other developing countries, so as to assist managers to

plan and implement construction projects during a proper way which will cause better results and fewer risks, and to realize success with good quality.

1.1. Paper Objective

The main theme of the paper is being under.

- To develop a useful framework which are useful for project manager to lead their company toward successful environment.
- The primary aim of the research is to inspect the Pakistani construction sector and their impact in social and economic environment.
- To highlight the requirements and identify the issues and therefore the barriers that currently exists in construction projects within the West Bank.
- The result obtained from these is applying in the private sector for improving the management system and by result their quality of work improved and to avoid the problems.

2. LITERATURE REVIEW

Project management is employed for to regulate all the aspect of practical information, which are furthermore design for obtaining the target of project in best way. Walker defined project management as “The use of resources within the company on a particular activity within time, cost and performance. A fourth key factor is sweet customer relations” [1]. Walker added customer relations as a fourth important factor with time cost and performance.

In all over the planet the competition regarding the development work is to great, but still we'd like to understand the most drivers for project success. However, the development sector may be a vital a part of industry and within the gross income; for instance in terms useful output, the development industry is that the largest single production activity within the U. S. economy, accounting for nearly 10 percent of the gross national product [2].

Since 1947 the Pakistani economy trying to get stability and stand up for survival. The construction sector play vital role in Pakistani economy, the turnout of construction industry in Pakistani economy is 35% of the total GDP [3].

Project management duration depends upon the time cycle of a project, a project is temporary which means it's a particular beginning and a particular end. In other words, the time is restricted but doesn't necessarily mean a brief time; the duration of a project depends on project type "A project may be a temporary endeavor undertaken to make a singular product, service or result" [4]. A project must be progressively developed, which suggests continuous and steady work and growth [5].

The definition of management is that the basic knowledge in defining project management, management needs team working with the talents needed to realize a particular goal; this is often the core issue of successful management altogether topics. As for management, the universally accepted definition includes

"The Art of getting things done through people" [6]. Every individuals define the project management through his own knowledge, the project management includes the subsequent definition that are, but the Project Management Body of data defined PM as "the application of data , skills, tools and techniques to project activities so as to satisfy or exceed stakeholder's needs and expectations from a project" [7]. Sometimes project management is confused with strategic management, because both must include mission, vision and goals, but strategic management has more shared decision-making and a vast time schedule that involves brain storming through all levels of the organization [8]. The Function of Project management in any construction industry/ Orginasiation, helped in some ways ,like reducing costs, improving timing and that specialize in results and quality, during good cooperation across the organization. e.g, the middle for Business Practices (CBP) concluded in its "State of Project Management 2006" survey that implementing PM methodologies provides value to a corporation, however, organizations should also make sure that sense is applied to all or any methodologies that are implemented [9].

The project life cycle is "The sequence of phases through which the project will evolve" [10]. The different project cycle is enclosed.

1. Initiation phase.
2. Planning phase.
3. Executing phase
4. Closing phase.

Project management involves the various category work which are further more Break down into simple structure thereto helps the project manager to watch achievements, risks, costs and time, to form sure the project stays on target [11]. Project management is further divided into cost management, which organizes expenses within the project. It helps keep the project on target by constantly examining the expenses and keeping all the records needed to match it to the particular planned budget. This process ensures that the manger stays updated about all expenses [12].

3. MEHODOLOGY:

To achieve the study objectives, the following methodology adopted in different stages.

3.1. First Stage

- Identify and clear knowledge about the Problem.
- Obtain the data from the main area of the problem.
- Compare the problem with the other advanced country same problem.

3.2. Second Stage

- Clear identification of Pakistan as a core study.
- Collection of data.
- Study the local barriers.
- Making modifications according to the pilot study.

3.3. Third Stage

- Extensive analysis of the information and data available.

- Conclusion and recommendations from the analysis
- A framework is designed.
- Recommendation to try to solve some of the problems.
- Suggestions for further studies.

4. RESULT AND CONCLUSION:

The Conclusion of this Research paper can be summarized as

- It should be emphasized that the aim of this research was to shed light on the problems of project management in Pakistan, and to spot the issues and therefore the reasons for the obstacles facing PM and the construction industry; the research looked closely at things within the contractor's sector associated with projects, and analyzed the present situation where construction projects face problems.
- Project problems, including changes in instructions and designs, inaccurate information and problems concerning clients and consultants.
- The owner or the founding father of the project has great responsibility in conducting the projects, as from the owner come the orders or the changes within the scope of labor, and from the owner come the plans and therefore the reasons for the changes in drawings and the redesigns, and also from the owner come the most funding of the project.
- Another important problem that arises from the funding party is that the income, many projects in West Bank suffered from lack of commitment by the funder in maintaining timely income.
- Low margin of profit due to competition, which as a result affects the quality of the work, that may not reflect the specifications needed.
- No use of Work Break down Structure in most of the plans of the contractors
- Lack of teamwork among all parties working in the project.
- Lack of clear strategies, mission and vision in some companies in developing their work and improving their reputation.

5. RECOMMENDATION:

Based on the outcomes of the study it is strongly recommended to

- The importance of improving the power of the govt regarding strategic decision-making, and make the simplest of resources and donations that supports the development industry and empowers the Pakistani society
- The need for institutional and administrative development within a reformed legal environment, with efficient procedures that reduces bureaucracy and raise confidence among participants.
- Designers, planners, managers, contractors and government officials must avoid nepotism, bribery and personal interests when dealing with contracts and bids. The sole concern should be the quality of the work.
- Government projects should be selected carefully, to form use of all local resources and materials and fulfill the requirements of the local society, also the manucibilties should start by doing researches on the development projects need in each city or village to be ready for funders to use, and not allow them to choose what project to create.
- Greater efforts should be made to execute top quality projects, by selecting the best-organized designs and therefore the best-qualified work instead of lower costs alone.
- This study recommends that local contractors concentrate more on using software programs in project to get more accurate data, save time, minimize errors, and hopefully complete far better quality projects. The study also strongly recommends computer-training courses, seminars and workshops for contracting companies.
- Activate the recruitment process within the contracting companies, in order that all the staff to be real and not for the legal procedure of getting the contracting license, by employing a staff of engineers and other essential

employees, the work of the corporate will improve and therefore the quality of the assembly is going to be better.

- Monitor the work of some degree companies, as they apply for the bid then transfer all the work to lower grade companies for a particular amount of cash, this needless to say affects the results, as the work was alleged to be finished by (first grade) company that has certain skills

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