



# ROLE OF PROJECT & CONSTRUCTION MANAGEMENT TOWARDS QUALITY CONSTRUCTION IN PAKISTAN

*Presented By: Ariff UI Islam  
Managing Partner*

**ADNAN ASDAR & ASSOCIATES**  
PROJECT & CONSTRUCTION MANAGEMENT



## WHAT IS PROJECT MANAGEMENT?

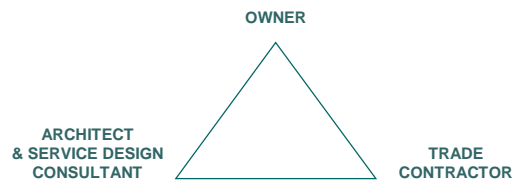
Project Management is the process that integrates Design, Procurement and Construction through the application of knowledge, skills, tools and techniques to project activities to meet project requirements.

Project management is accomplished through the application and integration of project management processes of initiating, planning, executing, monitoring & controlling and closing.

- **Project Management service brings wide-ranging benefits including :**
- ❑ The client is released from the tasks and problems associated with managing a project, enabling him to concentrate on his business.
  - ❑ Cost savings are made by independently assessing the most appropriate method of project procurement.
  - ❑ Time is saved by careful planning and management of the project from inception to completion.
  - ❑ The client is advised of cost consequences with respect to the various alternatives available for the design and construction.
  - ❑ The design team can focus on perfecting the design in advance of construction .
  - ❑ It is ensured that the project will be constructed to pre-agreed quality standards.
  - ❑ The client can make decisions on an informed basis.
  - ❑ The client can be certain that the completed project will meet his aspirations.

## THE NEED & EMERGENCE IN LOCAL CONSTRUCTION INDUSTRY

### ➤ PROJECT TEAM OF PAST PROJECTS:



- ❑ The Architect was primarily responsible for success and delivery of the project

The following, aspects were disregarded;

- Construction Schedule & Monitoring
- Cost Control
- Value Engineering
- Detailed Supervision / Quality Management
- Contract Administration & Claims

## PROJECT & CONSTRUCTION MANAGEMENT OUTLINE SCOPE OF SERVICES

### ➤ Pre-Construction Phase:

- ❑ Consultation During Project Development
- ❑ Program Development
- ❑ Value Engineering
- ❑ Construction Budget
- ❑ Construction Planning
- ❑ Concept Design Review
- ❑ Co-ordination of Contract Documents



## PROJECT & CONSTRUCTION MANAGEMENT OUTLINE SCOPE OF SERVICES

### ➤ Construction Phase:

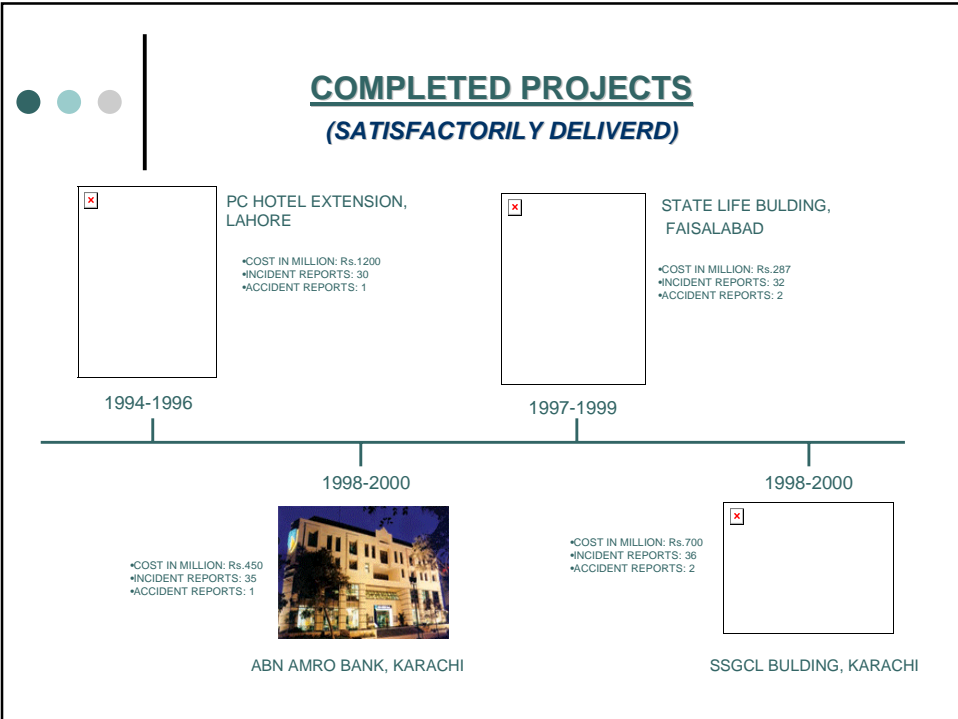
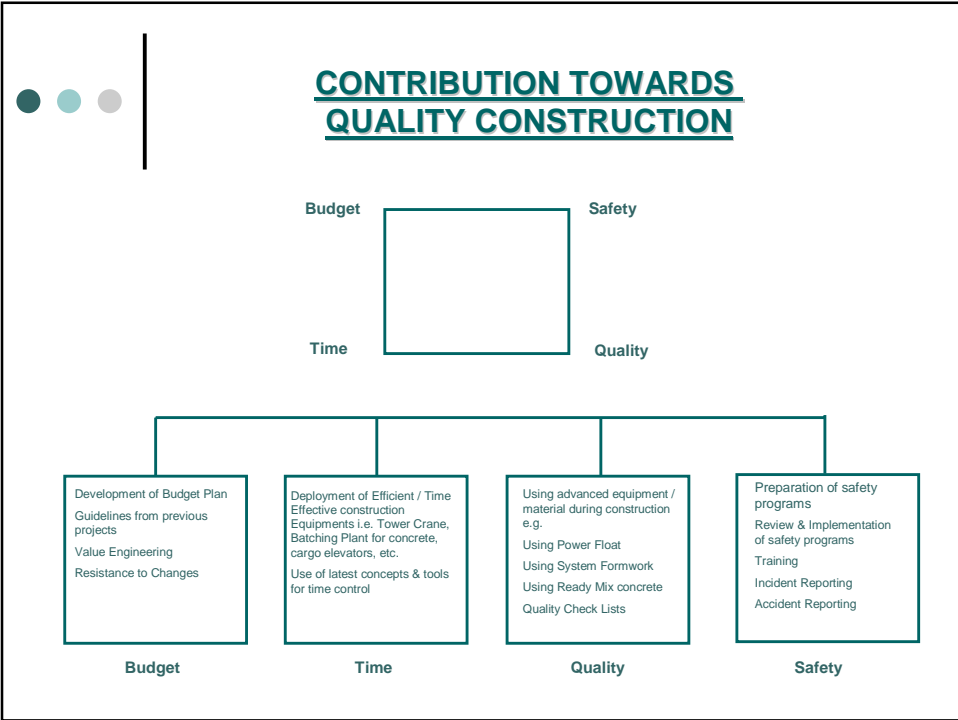
- Project Control
- Physical full time Construction Supervision
- Cost Control
- Change Order
- Payments to Trade Contractors
- Permits & Fees
- Inspection & Quality Control
- Safety Review
- Document Interpretation
- Shop Drawings and Samples
- Progress Reports & Project Site Documentation
- Substantial Completion
- Start-up & Commissioning
- Final completion
- Handing Over

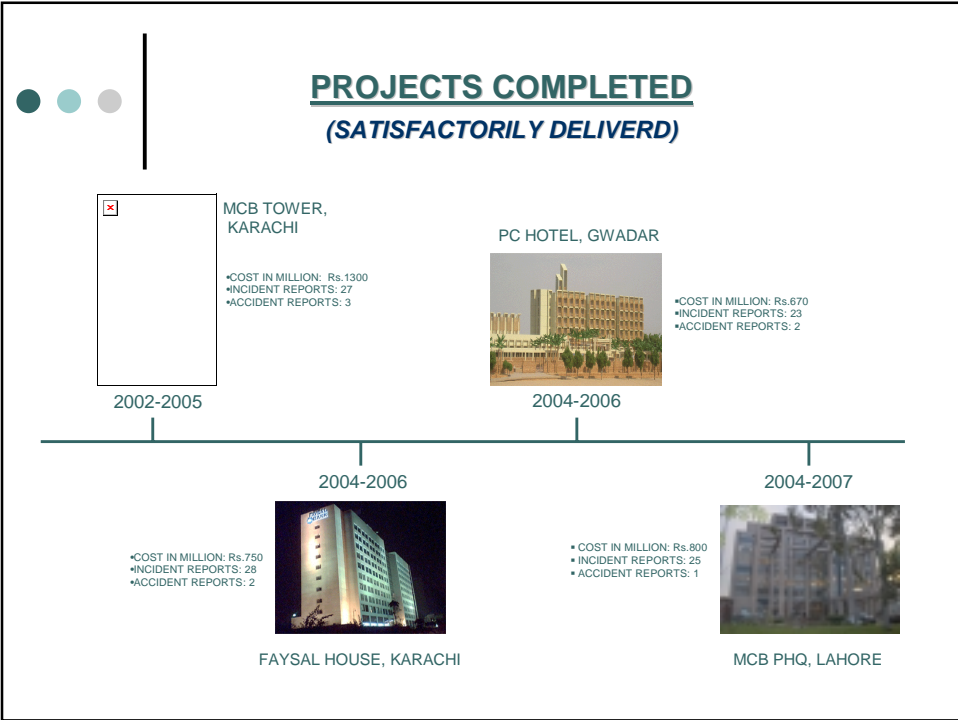


## PROJECT & CONSTRUCTION MANAGEMENT OUTLINE SCOPE OF SERVICES

### ➤ Post-Construction / Maintenance Phase:

- Defect Rectification
- Contracts Close-out
- Warranties
- Design Performance Review
- Operation & Maintenance







## CLIENTS



# THANK YOU