



Sudan University of Science & Technology
College of Graduate Studies

*Questionnaire about the Effect of Cost Management in
Construction Projects' Planning in Sudan*

Cost Management is one of the primary functions of Project Managers. When integrated with the scope/quality of the project and time management, these three functions form the core of Project Management, on the other hand, this is what planned by every manager and project engineer.

Kindly help us by filling our questioner to find solutions for the research problems .

***Note:** This questionnaire is for the purpose of scientific research, and all data will remain strictly confidential

Section 1 General Information

Please write or choose the most appropriate answer in your opinion.

. 1. Name

.....

2. What is your job title in the company?

.....

3. What is the highest academic degree you have completed? *Check only one square.

- Bachelor's degree
- Higher Diploma Degree
- Master's degree
- Doctorate degree

4. What is your age? *Check only one square.

- 25-35
- > 35-45
- >45-55
- >55

5. What are your total years of experience within construction projects field? *Check only one square.

- Less than 5 years
- From 5 to 10 years
- From 10 to 15 years
- More than 15 years

6. What is the category of your current organization? *Check only one square.

- Projects Management
- General Contractor's
- Specialized Contractors
- General Engineering Consultants

7. What is the level of your current occupation? *Check only one square.

- Top management
- Department management
- Senior level
- Junior level

8. How well does your organization implement the planning process in construction Projects?

*Check only one square.

- Never applied at all
- It is applied in some of its projects
- It is applied in most of its projects
- It is applied in all of its projects

9. How well does your organization implement the cost management in construction projects?

*Check only one square.

- Never applied at all
- It is applied in some of its projects
- It is applied in most of its projects
- It is applied in all of its projects

SECTION 2: The Factors that affect planning in construction projects.

10. Please write or choose the most appropriate answer in your opinion .

*Check only one square per row.

	Strongly Agree	Agree	uncertain/not applicable	Strongly Disagree	Disagree
The lack of awareness about planning is a reason behind omitting the process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The Top management is the main factor to successful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of resources is always affect the conduct of planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The use of modern technology encourage for good results gained by genuine planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The application of training courses in the field of costing and planning assist in having successful project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION 3: The Application of Cost Management in Construction Projects.

11. Please write or choose the most appropriate answer in your opinion.

*Check only one square per row.

	Strongly Agree	Agree	uncertain/not applicable	Strongly Disagree	Disagree
All projects are subjected to complete planning and costing system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Projects are completed without disputes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Planning is established based on data base in costing system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Most of projects are completed according to the pre scheduled planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Most of projects are finished within the estimated cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project cost overrun is a common phenomenon in your company	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION 4 : The Relationship between Cost Management and the Effective Planning in Construction Projects.

12. Please write or choose the most appropriate answer in your opinion.

*Check only one square per row.

	Strongly Agree	Agree	uncertain/not applicable	Strongly Disagree	Disagree
The organization used a strategic or specific method of cost management in project planning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Projects are completed without disputes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The organization used a strategic or specific method of cost management in project planning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The Top management is the main factor to successful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The organization applies cost management in the post-construction phase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
unmanaged costing in construction projects leads to deviation from the planned target (profit, time, quality)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION 5 : The Techniques of Cost Management in Construction Projects.

13. Please write or choose the most appropriate answer in your opinion.

*Check only one square per row.

	Strongly Agree	Agree	uncertain/not applicable	Strongly Disagree	Disagree
The organization always allocate suitable resources to each project activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The organization always depend on preliminary cost established from planning and scheduling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The organization always use work breakdown structure (WBS) to overall cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The organization always controlling changes in projects budget	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Following the steps of cost management carefully leads to successful outputs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thanks for your patience...

The Researcher