

ADDIS ABABA UNIVERSITY
COLLEGE OF BUSINESS AND ECONOMICS
SCHOOL OF COMMERCE

**Assessment of Construction Project Management Systems
and Factors Affecting Project Progress: The case of
Some Selected Private Housing Real Estate Firms**

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A Master's project submitted to Addis Ababa University School of Commerce in Partial Fulfillment of the Requirement for the Award of Degree of Masters of Arts in Project Management.

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Statement of Declarations

I Getahun Gizaw Abebe, do hereby declare that this project work is my original work and that it has not been submitted partially; or in full, by any other person for an award of a degree in any other university /institution.

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Approval

The undersigned certified that they have read and hereby recommend to the Addis Ababa University School of Commerce to accept the project work submitted by Getahun Gizaw Abebe in the partial fulfilment of the requirements for the awarded of a Master's Degree in Project Management.

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Acknowledgment

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Abbreviation of Key words

The use of some key terms used in this document would understand to have the following meanings of acronym:

KPI: Key Performance Indicators

PMS: Project Management Systems

GDP: Gross Domestic Product

SD: Standard Deviation

BOQ: Bill Of-Quantity

PDCA: Plan-Do-Check-Act

TQM: Total Quality Management

Abstract

The basic objective of this project work was thoroughly to assess the private housing real estate construction project management system and factors affecting the project progress. The researcher used descriptive research method. The data collection tools were interview and questionnaires. A response rate was 93.33% and a questionnaire with an item of 15 was distributed to selected 45 professional engineers or the team members who are involved in the projects. The study might use descriptive and with mixed method research approach. The researcher has undertaken the selected real estate firms largely from a management perspective. To achieve this aim of project management system is studied its effectiveness and efficiencies. The current status of PMS, challenges to Implement PMS, improvement mechanism of PMS, and factors affecting project progress and Organizational Behavior to Influence Project Management System were incorporated this project work of project management system and factors affecting project progress. The issues of developed standardised project management system in the real estate firms that were identified as the major challenges. This project work would be assessed sector's activities and examined the empirical with the theoretical base and with the existing management models. Finally, this research aim is to provide a customizable project management system framework implementation.

Key words: Current Status of Project System, Challenges to Implement PMS, Factors Affecting Project Progress, Organizational Behavior to Influence and Improvement Mechanism of PMS, Project Management System.

