



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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FACULTY OF ENGINEERING
DEPARTMENT OF ARCHITECTURE ENGINEERING**

**Value management of the risks for the implementation of fast-tracking
(SDFT) construction projects**

A thesis submitted in partial fulfillment of the requirement of the M. Sc. degree
In Engineering Project Management

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STATEMENT

This thesis is submitted as partial fulfillment of M. Sc. degree in Engineering Project Management, Faculty of Engineering, Ain Shams University. The author carried out the work included in this thesis, and no part of it has been submitted for a degree or qualification at any other scientific entity .

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Abbreviations

SDFT: Short Duration Fast Track

EMV: Expected Monetary Value

NTPS: Notices To Proceed

EV: Expected Value

KPIs: Key Performance Indicators

PCM: Professional Construction Management

PMI: Project Management Institute

RBS: Risk Breakdown Structure

VRM: Value and Risk Management

PMB: Professional Management Performance

VE: Value Engineer

VE: Value Management

VP: Value Planning

VA: Value Analysis

VR: Value Review

PRMT: Project Risk Management Team

RA: Risk Assessment