

## بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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التوثيق الإلكتروني والميكروفيلم قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



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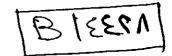


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### EFFECT OF INCINERATOR'S ASH ON THE MICROSTRUCTURAL, PHYSICAL AND MECHANICAL PROPERTIES OF CONCRETE.

BY

#### MOSTAFA ELSAYED ALLAM



A thesis submitted to the

Faculty of Engineering at Cairo University
in Partial Fulfillment of the

Requirements for the Degree of Ph.D.

in

CIVIL ENGINEERING (STRUCTURES)

FACULTY OF ENGINEERING CAIRO UNIVERSITY

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FACULTY OF ENGINEERING, CAIRO UNIVERSITY
EGYPT
2004

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#### DEDICATED TO ....

my parents for their countless years of support and encouragement from preliminary School to Drexel University...

my wife, Amal, for her countless hours of assistance, great support and encouragement...

my Son, Marwan, for his presence in my life...

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