



**Ain Shams University
Faculty of Engineering
Irrigation and Hydraulics Department**

**Local Scour at Bridges Supports on the River Nile
Case Study: Cable Stayed Bridge of Rod El Farag
Corridor**

A Thesis Submitted in Partial Fulfillment of the Requirements for the
degree of Master of Science in Civil Engineering

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وَقَالَ
رَبِّ زِدْنِي عِلْمًا

DECLARATION

I declare that this thesis entitled “Local Scour at Bridges Supports on the River Nile, Case Study: Cable Stayed Bridge of Rod El Farag Corridor” is the result of my own research except as cited in the references. It is being submitted to Master of Science degree in the Faculty of Engineering at Ain Shams University. The thesis has not been accepted for any degree and is not concurrently submitted in candidature of any other degree in any other university.

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