



CAIRO UNIVERSITY Certificate

049411

Faculty of Engineering

Certifies that engineer : Mostafa Mahmoud Hanafy Mahmoud.

Born on : 22 / 5 / 1994

at : Giza

Nationality : Egyptian

Has been awarded on : 14 / 6 / 2022 (Faculty) – 4 / 7 / 2022 (University)

THE DEGREE OF MASTER OF SCIENCE

in

Civil Engineering –Public Works

Thesis Title : " Evaluation of Smartphone GNSS Precise Point Positioning Integrated with MEMS and Road Map Matching Technique Supporting Land Vehicle Navigation System "

This Certificate has been issued upon candidate's request.

Registrar

Hanaa Hamdy

Date : 6 / 7 / 2022

Manager

Naasa Elsheikh

Dean



Prof. Hossam A. Abdel Fattah

