

بسم الله الرحمن الرحيم



**Sudan University of Science & Technology  
College of Graduate Studies**

**Management of Electricity Network In  
Residential Areas by Using G I S**

**ادارة شبكة الكهرباء في المناطق السكنية بإستخدام نظم المعلومات  
الجغرافية**

Thesis Submitted in Partial Fulfillment for the Requirements of Master  
Degree (M.Sc.) in Geodesy and GIS

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