

بسم الله الرحمن الرحيم

**SUDAN UNIVERSITY OF SIENCE and TECHNOLOGY  
COLLEGE OF GRDUATE STUDIES**

**DEVELOPMENT OF PAVEMENT MAINTENANCE  
MANAGEMENT SYSTEM  
IN KHARTOUM**

تطوير نظم ادارة صيانة الرصف با لخرطوم

**A thesis submitted To School of Civil Engineering in  
fulfillment of the requirement for the Degree of Doctor  
Philosophy in Civil Engineering**

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