

بسم الله الرحمن الرحيم



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



## **Polypropylene Fiber Reinforced Concrete as a Construction Material in Sudan.**

**الخرسانة المقواة باللياف البولي بروبيلين كمادة تشييد بالسودان.**

A dissertation Submitted to the University of Sudan in partial fulfillment of the Requirements for the Award of the Degree of Master of Civil Engineering in Construction Engineering.

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**2017**