

بسم الله الرحمن الرحيم



Sudan University of Science & Technology
College of Graduate Studies

Design & Implementation of Exhaust Gas Heat
Exchanger for Sudanese Heavy Fuel Oil Heating
(Furnace)

**تصميم وتنفيذ مبادل حراري باستخدام غازات
العام لتسخين زيت الوقود الثقيل السوداني
(الفرنس)**

Thesis Submitted in Partial Fulfillment for the Requirements of Master
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