

## وزارة التعليم العالي والبحث العلمي الجامعة المستنصرية كلية الإحارة والافتصاد/ قسم الاقتصاد

بناء أنموذج قياسي لتقدير وتحليل معدلات استغلال الطاقات الانتاجية في صناعة الاسمنت في العراق للمدة (1990-2013)

## رسالة مقدمة

إلى مجلس كلية الإدارة والاقتصاد/الجامعة المستنصرية وهيى جزء من مجلس علية الإدارة والاقتصادية من متطلبات نيل درجة الماجستير في العلوم الاقتصادية

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## **Abstract**

Capacity Utilization as measures of performance indicators of an industry has a long history of research . Every industry is endlessly in a course of self-appraisal and in search of tools for measuring its own current performance in com parison with varions targets , past achievements and operative capacity-Manufacturing capacity utilization is such a key indicator of economic performance which explains changes in investment, inflation , long-run output growth ect .

The study aims to build an econometric model for measuring capacity utilization rates in Cement industry by adaptation of Cobb-Douglas production function.

The main hypothesis adopted in this study states that "The capacity utilization rates in Cement industry were in deterioration" during the period under Cosideration (1990 -2013) .

The study includes three chapters. The first one includes the theoretical framework—while the second chapter the reality of Cement industry by studing the economic indicators of this industry ( Output , Workers , Value of output , Value added , fixed capital formation , Capital stock , Profits , and Surplus operations ) . The last chapter shows the empirical results and their interpretation . The main conclusion of the study show that Cement industry still unproductive and work in a low level of capacity utilization rates . Furthermore , the study shows that the share of wages is more than the share of profits which indicate this industry need more skill—workers . The study recommend that it is necessary to protect this industry by adopting anti–dumping measures to prevent importing this material in order to promot Cement industry in Iraq . In addition , It is very important to increase Investment in this Industry .