

CV

NAME: WAEL IBRAHIM AL HAJAILAN

RANK: ASSISTANT PROFESSOR

EDUCATION:

Ph.D. Industrial Engineering and Operations Research, University of Illinois at Chicago, 2020.

M.Sc. Systems Engineering, King Fahd University of Petroleum & Minerals (KFUPM), 2005.

B.Sc. Systems Engineering with option (IE/OR), King Fahd University of Petroleum & Minerals (KFUPM), 1997.

PROFESSIONAL EXPERIENCE:

Employer: King Saud University

Location: Riyadh – Saudi Arabia

Date: 2010 - Current

Employer: University of Illinois at Chicago

Location: Chicago, IL - USA

Job Title: Teaching Assistant

Date: 2019 – 2020

Employer: Saudi Aramco

Location: Dhahran - Saudi Arabia

Date: 1999 – 2009

Employer: Saudi Iron and Steel Company

Location: Industrial Jubail City – Saudi Arabia

Job Title: Systems Engineer

Date: 1997 – 1999

Employer: Saudi Aramco

Location: Dhahran – Saudi Arabia

Job Title: CO-OP Student

Date: 1996 – 1997

DUTIES AND MEMBERSHIPS:

Head of statistics committee in statistics and operations research department 1444H.

Member of academic accreditation committee in statistics and operations research department 1444H.

Member of initiatives unit in college of science since 1443H.

Head of student affairs committee in statistics and operations research department 1443H.

Member of academic advising committee in college of science 1443H.

JOURNAL PUBLICATION:

Rahim, MA, and WI Al-Hajailan. "An Optimal Production Run for an Imperfect Production Process with Allowable Shortages and Time-Varying Fraction Defective Rate." *The International Journal of Advanced Manufacturing Technology* 27.11-12 (2006): 1170-7.

CONFERENCE PUBLICATION:

Al Hajailan, Wael I., and David He. "Expected Maintenance Actions for Imperfect Production Processes Using a Markovian Approach." *2020 Asia-Pacific International Symposium on Advanced Reliability and Maintenance Modeling (APARM)*. IEEE, 2020.

AWARDS:

Bachelor of Science degree conferred with Honors by King Fahd University of Petroleum & Minerals (KFUPM) effective June 25, 1997.

Academic Excellence award from Systems Engineering Department (KFUPM) for the year 1996/1997.

My Cooperative Program report is considered among the best three student reports in the Systems Engineering Department (KFUPM), June 1997.

Award for Excellence for performance in course Physics-101 from the Physics Department (KFUPM), 1992.

EXTRACURRICULARS AND VOLUNTEER ACTIVITIES:

Cultural Committee president in the Computer and Systems Engineering Club in KFUPM, 1997.

A member of Public Relation Club in KFUPM, 1997.

Grader for Math 202 in the summer session, 1994.

MEMBERSHIP AND AFFILIATIONS:

Saudi Council of Engineers (Saudi Arabia) – Industrial Engineering Chapter.

Institute of Industrial Engineers (United States of America) - Arabian Gulf Chapter.

Alumni Club - King Fahd University of Petroleum & Minerals – (Saudi Arabia).