

CURRICULUM VITAE



Raad J. Alkhafaji
Lecturer and Technical Trainer
Department of Environmental and pollution
Southern Technical University
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EDUCATION

MS Environmental Engineering and Health, Gannon university/ USA ,2014
BS Environmental and Pollution Engineering, Technical College of Basrah/ IRAQ,
2006

PROFFESIONAL CERTIFICATION

Industrial safety	Gannon university/ USA ,2013
Industrial Health	Gannon university/ USA ,2013
Wastewater treatment	Gannon university/ USA ,2014
English Diploma Certificate	Gannon - University of USA, 2012
Microsoft Power Point Certificate	Technical College of Basrah, 2010

PERSONAL DATA

Nationality: Iraqi Citizen
Married, and I have a daughter
Enjoys travel, Soccer, Reading, personal development

EMPLOYMENT AND ACADEMIC POSITION

- Vice of Head of Environmental and Pollution Dep, 2014- - Currently
- Reporter of the Environmental and Pollution Dep, Technical College of Basrah, August, 2014- 2015.
- Technical Trainer , Department of Fuel and Energy Engineering, Technical College of Basrah, Basrah, Iraq, 2009-2011.
- Technical Trainer, Environmental and pollution Dep, Technical College of Basrah 2007-2009

INDYSTRY EXPERIENCE

- Training in the field of HSE
- Training in the field of Solid waste Engineering and management

RESEARCH, PUBLICATIONS, AND OTHER SCHOLARLY ACTIVITIES

RESEARCH AND TEACHING INTERESTS

- water treatment and water quality
- waste and hazards waste in the industry
- industrial safety in the oil industry
- industrial health
- wastewater treatment
- Design and Unit Operation of water and wastewater units
- Solid waste Engineering and Management

JOURNALS AND REFEREED PROCEEDINGS AND CONFERENCES

Published

1. Effect of an Aloe Vera as a natural inhibitor on the corrosion of mild steel in 1 wt.% NaCl, International Research Journal of Engineering and Technology 2015
2. measuring radon concentration in the sediments of the marshes south iraq,2017

Other Conference Presentations

Alkhafaja, Raad . Nitrogen removal system from the wastewater in the Erie, pa. Tom Rick Center 2013.

Alkhafaja, Raad. Soil pollution with oil and treatment . Environmental day, Department of Environmental and Pollution, BETC, STU 2015

Alkhafaja, Raad. Solid waste management and reduction . Environmental day, Department of Environmental and Pollution, BETC, STU 2017

AWARDS:

1. A ward letter for the Outstanding student for the post graduate, from the president of Gannon University, USA, 2014
2. appreciation letter for the Committee of preparation Syllabus from the dean of Engineering Technical College
3. Recognition Letter from Iraqi Prime Minister Office ,2014
4. Outstanding thesis award in the department Environmental Engineering and Science. Gannon University

MEMBERSHIPS:

1. Active member in the Iraqi Engineers Union 2006 - currently