

CV

Project Manager



■ Personal Data

E-mail Kader.Malek@rwth-aachen.de
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Nationality German
Address GUtech, PO Box 1816, Athaibah PC 130 Muscat, Oman

■ Employment History

Since 10/2015 Research Assistant GUtech University (Muscat, Oman)

GUtech is a University which is established in collaboration with the RWTH-Aachen University in Germany. The lectures are thought in English language.

Responsibilities:

- Optimizing spray quenching processes for heat-treatments
- FEM simulation & process simulation
- Teaching: Multi-Phase Flow, Fluid Dynamics, Air Pollution Control

12/2014 – 09/2015 Project Engineer Kama-Systems GbR (Bonn, Germany)

This company is active in developing technical applications to encounter bio-corrosion in facilities. This company focuses on heat exchangers and separation technology like membrane applications.

Responsibilities:

- Process calculation of fouling in facilities.
- Writing descriptions for patent registration.

04/2014 – 09/2014 Master Student MHWirth GmbH (Erkelenz, Germany)

Provides equipment for oil and gas recovery. The R&D division was involved in the development of an active heave compensation, which is mounted on drillships.

Responsibilities:

- Process calculation of the drawworks for oil and gas recovery.
- Scale-up of facility components.

04/2012 – 03/2014 Student Research Assistant AVT & DWI (Aachen, Germany)

Abdul Kader Malek, M.Sc. (Chemical Engineering)

Responsibilities: These Institutes are involved in the research of diverse topics in Chemical and Process Engineering. The focus of my involvement has been in membrane technology and knowledge management.

- Research in membrane technology
- Preparation of publications and presentations

04/2012 – 06/2012	Internship	Koch Membrane Systems Inc. (Aachen, Germany)
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08/2007 – 09/2007	Internship	Seepex GmbH (Bottrop, Germany)
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■ Education

08/2016 – 09/2016 (Extended Studies)	Functional Safety SIL, HAZOP, FEMA & Basic Explosion Protection (Krohne Messtechnik GmbH)
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04/2013 – 09/2014	Master in Chemical Engineering at RWTH-Aachen (Germany) Specialization in membrane processing and simulation German grade: 2.1 (good), GPA-US: A- Graduation in the designed period
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02/2012 – 05/2014	CAD Engineering at the Robot Club at RWTH Aachen for taking part in the international contest: Eurobot 2012 & 2013.
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10/2007 – 03/2013	Bachelor in Mechanical Engineering at RWTH-Aachen (Germany) Specialization in process engineering and textile engineering
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■ Abroad Experience

Since 10/2015	Muscat, Sultanate of Oman	Employed at GUtech University
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11/2010 – 01/2011	Latakia & Damascus, Syria	Visiting manufacturing sites
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08/2005 – 09/2005	Sidney, Australia	Tuition for taking English classes
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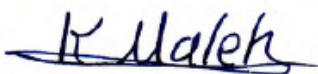
■ **Additional Skills**

Languages	- German - English - French	Native Language Level Full Professional Proficiency Limited Working Proficiency
Simulation & Modelling	- Matlab & Simulink - Comsol Multiphysics - Python	Modeling technical systems FEM Simulation GUI, Calculations, Data Evaluation
Computer Aided Design (CAD)	- SolidWorks	Construction of components for autonomous robots and machines
Project & Knowledge Management	- Microsoft Project 2013 - German Association for Project Management: Basic Certificate - Knowledge Management with Media-Wiki Systems	
SAP	- Certified-Associate Business Foundation & Integration (TERP 10) - SAP Planning/Manufacturing I (TSCM40)	

■ **Additional Activities**

- 11/2014 – 09/2015 First-aid trainer at Malteser Hilfsdienst e.V (Germany).
Practical training of groups up to 15 participants
- 04/2014 – 03/2015 Treasurer at the student resident organization, KaWo1 e.V.

Sincerely Yours,



Abdul Kader Malek