: University Of Duhok, Zakho Street 38, 1006 AJ Duhok –
Kurdistan Region – Iraq P.O Box 78

: 00964-750-4870738

: salah.khadeeda@uod.ac

B.O.D: 01/01/1987 Male

<http://web.uod.ac/>

<http://www2.ce.ntu.edu.tw/~mh/index.html>



Academic background

- Accomplished *MSc. The Department of Civil Engineering, in Hydraulic Engineering Division, National Taiwan University*, Taiwan (2009-2011).
- Accomplished *BSc.The Department of Civil Engineering, National Taiwan University*, Taiwan (2008-2009).
- Learned *Chinese language* for more than one year with a high performance and grades in language center's of three different universities, in *National ChengChi University (NCCU)* for one year (2004-2005), one semester in National Taiwan Normal University Mandarin in (2005), and one semester in NTU (2006).

Current work

07/10/2013

Position: Lecturer Assistant

~ till date

Place: University of Duhok (Spatial Planning and Applied Sciences)
Dept. of Applied Geosciences)

Experience

Jul.~Sept. 2014

Position: Wash Engineer officer, Duhok
Place: IRC (International Rescue Committee)

Mar.~Sept. 2013

Position: site engineer and monitoring
Place: Kurds organization

Jan.~Aug.2013

Position: Consultant & Project Manager
Place: Freelance

Jul.2012 ~Jan.2013

Position: Civil & Hydraulic Engineer
Place: NTU-Hydrotech Research Institute, National Taiwan University

Aug.201~Jul.2012

Position: Research Assistant & Deputy Engineer
Place: NTU-Hydrotech Research Institute, National Taiwan University

Teaching Skills

- Sediment transport and experimental modeling
- Water resources engineering
- Dam and Tunnel Construction (4th grade)
- Applied Engineering Geology (3rd grade)
- Hydrology Hydrogeology (2nd grade)
- Groundwater Hydraulics (4th grade)
- Geomorphology (2nd grade)
- Applying GPR (near surface geophysics)

Key Skills

- Well versed with the civil engineering and hydrological principles and methods
- Experience with Wash program and Hygiene promotion sector.
- Knowledge of the HSE laws and precautionary measures applicable on site
- Good with numbers and statistics that help to calculate accurate measurements
- Excellent project management and budget projection abilities
- Having experience in communicating with different background people.
- Experience with Microsoft (word, excel, outlook, excel...)
- Knowledge about using **PIV, Strater, Matlab program, HecRas, SMS, GIS, Autocad, Coreldraw and Sketch-up**

Language skills

Kurdish & Arabic (native) # English # Chinese

Participated Project at NTU (2011~2012)

- Feasibility study on deposition improving of Wushe reservoir.
- AIT-TECRO Water Resources Program-cooperative projects of technology and applied research-ChouShui river.
- Tseng Wen Reservoir sediment concentration measurement stations judged to build and program analysis. South Water Resources Bureau, Water Resources Agency, Ministry of Economic Affairs.
- Feasibility study on deposition improving of Sun-Moon Lake.

Workshops & Activities

- Seismology and seismic risks in Iraq (Int. Workshop),(07~13/06/2014), Erbil-Kurdistan
- IREX Industry Engagement Training (Int. Training), (08~10/02/2015), Erbil-Kurdistan
- National Taiwan University –Valedictorian speech , representing foreign student (2009)
- Worked as a translator for many businessmen and enterprises (2008-2011)
- **Volunteer**, National Taiwan University-overseas volunteering to Vietnam (2009).
- **Sport and Activity Coordinator**, National Taiwan University- Foreign Student Association (NTUFSA) (2007~2009).
- Worked as volunteer with Sharya Committee for supporting Shingal displaced families.

Supervision

- Undergraduate project of: Impact of sediment-transportation on upstream of Duhok Dam Reservoir (4th grade 2015).
- Undergraduate project of: Morphometric Analysis of Duhok Reservoir's Watershed using GIS software (4th grade 2016).

Awards & Certificates

- Academic Teaching Method (2015)
- Ministry Of Foreign Affairs Republic of China (Taiwan) (2004~2009)
- National Taiwan University Scholarship (Taiwan) (2009~2011)

Publications & Patents-----

- Jet-aided venting of cohesive sediment deposits from Wushe Reservoir: feasibility study using small-scale experiments (**Thesis**)
- **Article:** Long-term evolution of sedimentation in a reservoir ,C.-C. Huang · F.-Z. Lee · S.-H. Khadeeda · Y.-J. Liao · J.-S. Lai · S.-C. Tsung · Y.-C. Tan.
- Orbital Laser optical scanning apparatus and method (**I484138**) (**Patent**)

References:

Dr. Jihn-Sung Lai, Ph.D.

Research Fellow, Hydrotech Research Institute;
Adjunct Professor, Department of Bioenvironmental Systems Engineering,
National Taiwan University,
No 158, Chow Shan Rd, Taipei 10617, Taiwan.
Phone: (+886 2) 33662617, (+886 2) 33665865
Cell: +886 920089014
E-mail: jslai525@ntu.edu.tw

Professor Dr. Hervé CAPART

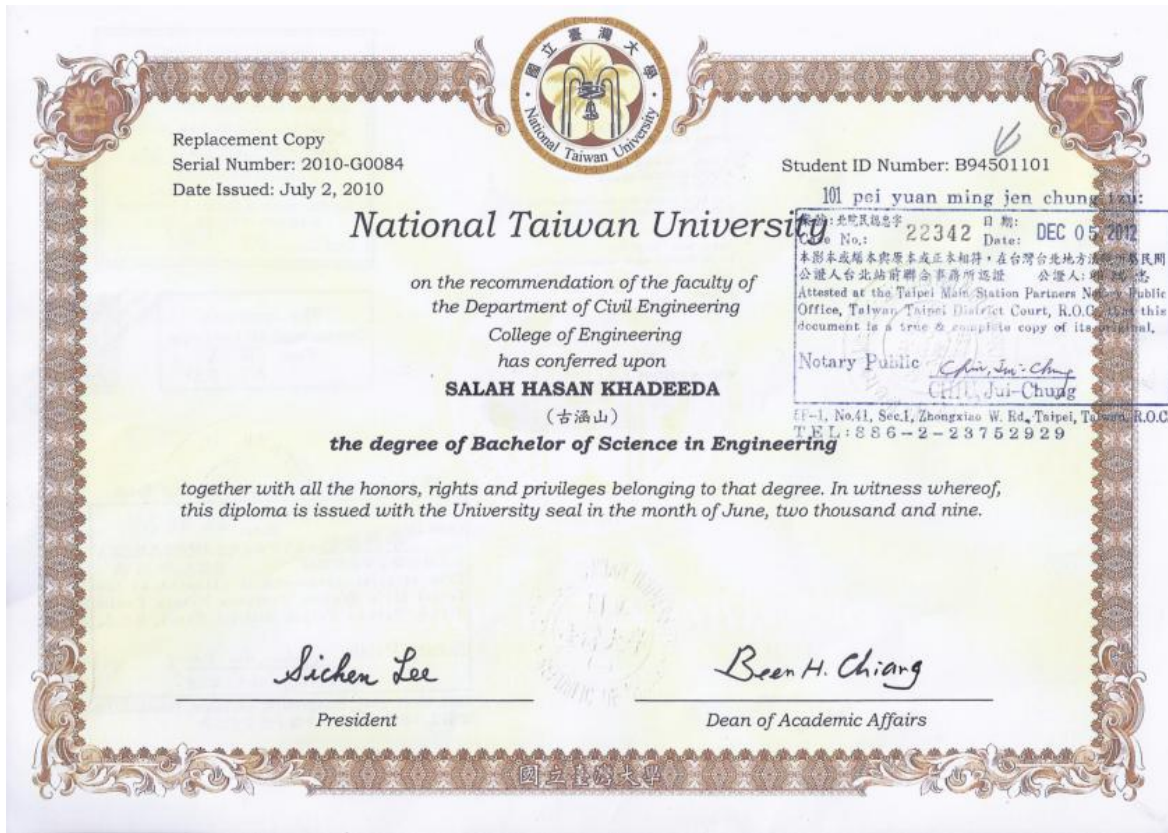
Department of Civil Engineering
Ph.D., Engineering,
Université catholique de Louvain, 2000
Location: National Taiwan University,
Phone: +886-2-3366-4277
Email: hcapart@yahoo.com

Prof. Dr. Nazar M.S. Numan

Dean, College of Spatial Planning and Applied Science,
University of Duhok, (<http://uod.edu.krd/site/>)
Kurdistan Region, Iraq.
Phone: +964 (0) 750 7311545
Email: nazarnuman@yahoo.com

Dr. Jalal Younis

Assistant Professor, College of Spatial Planning and Applied Science,
Department of Applied Geosciences
University of Duhok, (<http://uod.edu.krd/site/>)
Phone: +964-7503641101
Email: jalal.younis@uod.ac



Replacement Copy
Serial Number: 2010-G0084
Date Issued: July 2, 2010

Student ID Number: B94501101

National Taiwan University

on the recommendation of the faculty of
the Department of Civil Engineering
College of Engineering
has conferred upon
SALAH HASAN KHADEEDA
(古涵山)

the degree of Bachelor of Science in Engineering

together with all the honors, rights and privileges belonging to that degree. In witness whereof,
this diploma is issued with the University seal in the month of June, two thousand and nine.

Sichen Lee

President

Been H. Chiang

Dean of Academic Affairs

101 pei yuan ming jen chung hua
Case No.: 22342 Date: DEC 05 2012
本影本或原本與原本或正本相符，在台灣台北地方法院民事庭
公證人台北站前聯合事務所公證 公證人：鍾瑞忠
Attested at the Taipei Main Station Partners Notary Public
Office, Taiwan Taipei District Court, R.O.C. that this
document is a true & complete copy of its original.
Notary Public *Chiu, Jui-Chung*
CHIU, Jui-Chung
#F-1, No.41, Sec.1, Zhongxiao W. Rd., Taipei, Taiwan, R.O.C.
TEL: 886-2-23752929



Student ID Number: R98521326
101 pei yuan ming jen chung hua
Case No.: 22343 Date: DEC 05 2012
本影本或原本與原本或正本相符，在台灣台北地方法院民事庭
公證人台北站前聯合事務所公證 公證人：鍾瑞忠
Attested at the Taipei Main Station Partners Notary Public
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CHIU, Jui-Chung
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TEL: 886-2-23752929

National Taiwan University

on the recommendation of the faculty of
the Department of Engineering, Hydraulic Engineering Division
College of Engineering
has conferred upon
SALAH HASAN KHADEEDA
(古涵山)
the degree of Master of Science

together with all the honors, rights and privileges belonging to that degree. In witness whereof,
this diploma is issued with the University seal in the month of June, two thousand and eleven.

Sichen Lee

President

Shuang. Keh

Dean, College of Engineering

Been-Huang Chiang

Dean of Academic Affairs

Liang-Jenf Lwu

Chair of the Department

NATIONAL TAIWAN UNIVERSITY
TRANSCRIPT OF ACADEMIC RECORD

Name : SALAH HASAN KHADEEDA 古漸山
Student ID Number :B94501101 Sex : Male Date of Birth :January 1, 1987
Date Enrolled : September 2005
College : Engineering
Department : Civil Engineering
Degree Conferred : Bachelor of Science in Engineering
Date Conferred : June 2009

Page: 2 of 2

The following transcript is hereby certified as correct according to the record of the university.

Course Title	Credits	Grade	Course Title	Credits	Grade
	Total Credits :	145			
	Overall Grade Average :	68.98			
(End of Record)			<p>101 pei yuan ming jen chung tzu: 案號: 北院民認忠字 22344 日期: DEC 05 2012 Case No.: Date: 本 成績單, 在台灣台北地方法院所屬民間公證人 台北站前聯合事務所認證 公證人: 邱瑞忠 This official document is attested at the Taipei Main Station Partners Notary Public Office, Taiwan Taipei District Court, R.O.C., Notary Public <u>Chiu Jui-chung</u> CHIU, Jui-Chung 5F-1, No.41, Sec.1, Zhongxiao W. Rd., Taipei, Taiwan, R.O.C. TEL: 886-2-23752929</p>		



T. S. Horng

Date Issued : November 5, 2012

T. S. HORNG
Director of Undergraduate Academic Affairs Division

NATIONAL TAIWAN UNIVERSITY
TRANSCRIPT OF ACADEMIC RECORD

Reg. No. R98521326
 Name SALAH HASAN KHADEEDA (古涵山)
 Graduate Institute Civil Engineering, Hydraulic Engineering Division
 Date Enrolled September 2009
 Degree Conferred M. S.
 Date Conferred June 2011
 Date Issued October 04, 2011

The following transcript is hereby certified as correct according to the record of the university.

Page: 1 of 1

Course No.	Course Title	Credit	Grade	Course No.	Course Title	Credit	Grade
1st Semester 2008/2010							
Geog 7039	Geographic Information Systems	(3)	60				
CIE 7001	Seminar in Water Resources Engineering	1	93				
CIE 7033	Advanced Hydrologic Analysis	(3)	60				
CIE 7166	Geomorphological Hydraulics	3	89				
CIE 5072	Advanced Engineering Geology	3	77				
Total Credits Earned: 7		Average: 73.15					
2nd Semester 2008/2010							
CIE 8013	Sediment Transport Hydrodynamics	3	85				
CIE 7001	Seminar in Water Resources Engineering	1	87				
CIE 7101	Particle Flow Imaging	3	90				
CIE 7173	Hydrologic and Hydraulic Modeling and Analysis	3	82				
Write 5001	Academic Chinese Writing for International Students	3	80				
Total Credits Earned: 13		Average: 84.46					
1st Semester 2010/2011							
Geog 5064	Introduction to Numerical Method with Matlab Programming	3	87				
CIE 7001	Seminar in Water Resources Engineering	1	75				
CIE 7181	Physical Modeling in Civil Engineering Design	3	87				
ME 7003	Viscous Flow	(3)	W				
Total Credits Earned: 7		Average: 85.29					
2nd Semester 2010/2011							
CIE 7999	Thesis (M.S.)	-	95.00				
CIE 7001	Seminar in Water Resources Engineering	1	70				
Total Credits Earned: 1		Average: 70.00					
Thesis:		95.00					
Credits Earned:		28					
Transfer Credits:		0					
Summer Session Credits:		0					
Total Credits:		28					
Total Average:		87.44					
(End of Record)							

101 pei yuan ming jen chung tzu:

案號: 北院民總志字 21488 日期: JUL 20 2012
 Case No.: 日期: JUL 20 2012
 本 成績單, 在台灣台北地方法院所屬民間公證人
 台北站前聯合事務所認證 公證人: 邱瑞忠
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Notary Public Chiu Jen-Chung
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 TEL: 886-2-23752929



Chuan-Tze Dai

CHUAN-TZE DAI
 DIRECTOR OF GRADUATE ACADEMIC AFFAIRS