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PERSONAL DATA

	Name:	Thamir Mohammed Ahmed
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	E-Mail:	thamir.ahmed@Tishk.edu.iq

EDUCATION AND QUALIFICATIONS

YEAR	DEGREE
2000	<ul style="list-style-type: none"> • PHD :Hydraulics Engineering / • College of Engineering /University of Baghdad . • PHD THESIS: Effects of Gate Lip Shapes On Downpull Forces In Tunnel Gates.
1990	<ul style="list-style-type: none"> • MASTER DEGREE: Hydraulics Engineering College of Engineering/University of Baghdad . • MASTER THRSIS: Water Distribution in Level Border Systems.
1982	<ul style="list-style-type: none"> • BACHELOR'S DEGREE: Water Resources Dept. College of Engineering/University of Mousel .
1978	BACCALAUREATE (HIGH SCHOOL) :Alresala Secondary School /Baghdad.

WORK EXPERIENCE

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Year	Place	Title
2011 up to now	Ishik University	Assoc. Prof Dr. (Instructor)
2002-2011	Thamar University /Yemen	Assoc. Prof Dr. (Instructor) beside many Scientific and administrative tasks
1988-2002	Polytechnic University /Baghdad	Instructor

Note: list them from the most resent to older .

LANGUAGE SKILLS

1-Arabic Mother Language

2-English

RESEARCH INTERESTS :

1- Hydraulics

2- Hydraulic Structures

COURSES TAUGHT

1-Fluid Mechanics (for civil and mechanical engineering departments)

2- Hydraulics

3- Design of Hydraulic Structures

4- Design of Dams

5- Environmental Engineering

6- Ground Water Hydraulics

7- Hydrology

8- Water Resources Management

9- Sanitary Engineering

10- Engineering Analyses

11-Engineering Mechanics

12-Surveying

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REWARDS and ACHIEVEMENTS :

1- A warded a Degree of First Lecturer of Fluid Mechanics Teaching In Commission of Technical Education In the Ministry of Higher Education and Scientific Research 1998.

2- A warded a Degree of third Lecturer in annual quality assurance evaluation in Ishik University for academic year 2014/2015.

PROJECTS

1- More than 30 graduation projects in the fields of hydraulic structures (Concrete and Earth Dams).

2-

ACADEMIC ACTIVITIES (workshops, seminars, participations, others..)

1-I was Participated many academic workshops.

2-I was presenter of many seminars in the field of academic issues and matters.

3- I was participated many Scientific conferences as author (IEC2014 , IECCC2015 , ICEEE2015).

4-I was Co-Chair of Conference (IEC2016).

5-I was head and member of scientific and organization committees of conferences (IEC2014 and IEC 2016).

PUBLICATIONS

SELECTED ARTICLES:

1- Thamir Mohammed Ahmed. (1997), **Estimation of the Application Efficiency in Level Border Irrigation Systems** , *Technical Researches Journal /Baghdad/ Iraq*.

2- Thamir Mohammed Ahmed. (1998), **Distribution Uniformity In Level Border Irrigation Systems** , *Technical Researches Journal /Baghdad/ Iraq*.

3- Thamir Mohammed Ahmed. (2001), **Estimation of the Application Efficiency in Level Border Irrigation Systems Evaluation of A Simulation Model For Optimal Determination of Aquifer Parameter for Drains Flow From Piezometric Test -Data** , *Technical Researches Journal /Baghdad/ Iraq*.

4- Thamir Mohammed Ahmed. (2001), **Evaluation of Pressure Coefficient On Tunnel Gates Bottom** , *Technical Researches Journal /Baghdad/ Iraq*.

5- Thamir Mohammed Ahmed. (2001), **Simulation Model for Optimal Determination of Solute Transport Parameter For Unsaturated Soils From Leaching Test -Data** , *Technical Researches Journal /Baghdad/ Iraq*.

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- 6- Thamir Mohammed Ahmed. (2001), **Effects of Some Gate Lip Shapes on Downpull Force in Dam Tunnels**, *Thamar University Journal of Natural & Applied Sciences*, Volume A(3) ,June ,pp77-83.
- 7- Thamir Mohammed Ahmed. (2020), Variation of Pressure Coefficient Along Bottom of Dam Vertical Lift Gates *Journal of The Institution of Engineers (India): Series A* 101 (3), 561-570
<https://link.springer.com/journal/40030/volumes-and-issues/101-3>
- 8- Sheeraz M. Ameen, Thamir M. Ahmed , **Effects of Dam Gate Geometry on Pressure Variation Aided by Map Presentation** ,Pages 44-52
<https://journals.epu.edu.iq/index.php/polytechnic/issue/view/5>

PROCEEDINGS:

- 1- Thamir Mohammed Ahmed. (2014),**PRESSURE DDISTRIBUTIONON THE UPSTREAM FACE OF TUNNEL GATE WITH DIFFERENT LIP SHAPES**, *CESARE'14 International Conference Civil Engineering for Sustainability and Resilience Amman*,(PP. 24-27) April 2014.
- 2- Thamir M. Ahmed . (2014),**Hydrodynamic Force on Dam Tunnel Gates with Different Inclined Gate Lip Shapes**, *IEC2014*, (PP. 127-134),*Ishik University ,Erbil ,Iraq*.
- 3- Thamir M. Ahmed .(2014),**Characteristics of Soil Infiltration In Level Border Systems**, *IEC2014*,(PP. 135-144), *Ishik University ,Erbil ,Iraq*.
- 4- Bayan S. Al-Nu'man, Thamir M. Ahmed ,Eng. Dastan Tahir , Eng. Bazhan Agar . (2014) , **ASSESSMENT OF SUSTAINABILITY PERFORMANCE OF CONSTRUCTION PROJECTS IN KURDISTAN**, (PP. 19-27), *IEC2014, Ishik University ,Erbil ,Iraq*.
- 5- Bayan S. Al-Nu'man, Thamir M. Ahmed .(2015), **Protection of the Environment in Construction Projects- A Particular Focus on Kurdistan Practice** , *ICEEE2015*,(PP. 109-119), *Ishik University ,Erbil ,Iraq*.
- 6- Bayan S. Al-Nu'man, Thamir M. Ahmed .(2015), **Environmental Development of Shiw-a Sur Chay River In Erbil**, *ICEEE2015*,(PP. 120-128), *Ishik University ,Erbil ,Iraq*.
- 7- Bayan S. Al-Nu'man, Thamir M. Ahmed .(2016),**SUSTAINABILITY IN CONSTRUCTION PROJECTS : PART 1 (ELEMENTS)**, *IEC2016*, (PP. 61-68),*Ishik University ,Erbil ,Iraq*.
- 8- Bayan S. Al-Nu'man, Thamir M. Ahmed .(2016),**SUSTAINABILITY IN CONSTRUCTION PROJECTS : PART 2 (CASE STUDIES)**, *IEC2016*, (PP. 69-84),*Ishik University ,Erbil ,Iraq*.
- 9- Thamir M. Ahmed.(2016) ,**Prediction of Pressure Coefficients for Flat Lip Vertical Gates**, *IEC2016, Ishik University ,Erbil ,Iraq*.

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10-Thamir M. Ahmed.(2016) ,Effects of Gate Geometries on Top Pressure Coefficient of Dam Tunnel Gate, *IEC2016*, (PP. 85-90),Ishik University ,Erbil ,Iraq.

11- Thamir M. Ahmed.(2016) ,Mapping Presentation of Pressure Coefficient along Bottom Surface of Dam Tunnel Gate, *IEC2016*, (PP. 120-126),Ishik University ,Erbil ,Iraq.