



Curriculum Vitae

Mohammed Najm Abdullah

Mustansiriyah University – College of Engineering

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PERSONAL SUMMARY:

- Job title: Assistance Professor (Ph. D. Mechanical Engineering)
- Date of Birth: Baghdad, 1961
- Nation: Iraqi
- Status: married

EDUCATION:

1. B.Sc. Mechanical Engineering, University of Mousel, 1985
2. M. Sc. Mechanical Engineering, Al-Mustansirya University, 1999
3. Ph. D. Mechanical Engineering, Al- Mustansirya University, 2007

M. Sc. Thesis in title “ Step-by-Step Method for Hydro-Thermal Design of Thermosyphon Reboilers”

Ph. D. Thesis in title “ Transient Response of Subcritical Vapor Compression Refrigeration Cycle”

ACADEMIC /TEACHING EXPERIENCE:

1999- 2002 , works as lecturer in Mechanical Engineering Dept., College of Engineering, Al-Mustansirya University.

2009- works as lecturer in Electrical Engineering Dept., College of Engineering, Al-Mustansirya University.

COURSES TAUGHT:

Undergraduate	Graduate
ENGINEERING MECHANICS ENGINEERING DRAWINGS	

PROFESSIONAL AFFILIATIONS:

- 1- Member of Iraqi Engineering Union No. 42080 on 5/8/1985, as consultant engineer.,
- 2- Languages Arabic & English
- 3- Computer skills Office, AutoCAD, Engineering software

PUBLICATIONS:

- I have published many papers in Mechanical Engineering

PROFESSIONAL DEVELOPMENT

1. 1985-1988, works as cutting tools engineer (production field).
2. 1988-1990, on-job training with Bechtel Company in Baghdad.
3. 1990-2009, works as piping and plant layout engineer.
4. Design & execute many refineries in Iraq (Karkuk & Baji).
5. Design & execute lubricating oil plant (recently) for privet sector.
6. Design & execute many medical Alcohol plants in Baghdad & Mousel.
7. Design & execute water treatment plant (Tikrit University).
8. Design & execute 40000 T/Y Methanol plant in Baji.
9. Rehabilitation of Leaner Alkyl-Benzene (LAB) in Baji.
10. Rehabilitation of Petrochemical complex No.1 in Basra.
11. Rehabilitation of Kerosene Hydrotreater unit in Dura refinery.
12. Design & execute a 100m³/hr domestic water treatment.
13. Design & execute a 1m³/hr industrial water treatment.
14. Design & execute a 400 MW GTG power station (as a member in team)
15. Design & Rehabilitation of the central Air conditioning system of Ministry of Interior Buildings
16. Design of Elevators for Many buildings in Baghdad.
17. Study and treatment the Water Hammer for Many Irrigation Projects.

Signature Head of Department

Signature Vice Dean

أ.م.د. ياسين يوسف محمد
رئيس قسم الهندسة الكهربائية
٢٠٢ / /

استاذ المساعد الدكتور
محمد جمال الدين عباس
عميد الكلية للعلوم الهندسية

السيرة الذاتية



د. محمد نجم عبدالله اسماعيل البياتي

الجامعة المستنصرية – كلية الهندسة-

Mobile: 07702763968

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ملخص تعريفي:

- العنوان الوظيفي: استاذ مساعد دكتور (هندسة ميكانيكية)
- تاريخ الميلاد : بغداد ١٩٦١
- الجنسية : عراقية
- الحالة الاجتماعية : متزوج

الشهادات الدراسية:

- بكالوريوس هندسة ميكانيكية / جامعة الموصل ١٩٨٥
- ماجستير هندسة ميكانيكية / الجامعة المستنصرية ١٩٩٩
- دكتوراه فلسفة هندسة ميكانيكية / الجامعة المستنصرية ٢٠٠٩

M. Sc. Thesis in title “ Step-by-Step Method for Hydro-Thermal Design of Thermosyphon Reboilers”

Ph. D. Thesis in title “ Transient Response of Subcritical Vapor Compression Refrigeration Cycle”

الخبرة الأكاديمية والتدريس:

- 1999-2002 محاضر خارجي في قسم الهندسة الميكانيكية الجامعة المستنصرية
- ٢٠٠٩ - استاذ الميكانيك الهندسي في قسم الهندسة الكهربائية

المقررات الدراسية التي تم تدريسها:

الدراسات العليا	الدراسات الأولية
	الميكانيك الهندسي الرسم الهندسي

الانتساب المهني او الجمعيات:

عضو نقابة المهندسين العراقية رقم الانتساب ٤٢٠٨٠ في 5/8/1985

• تم نشر عدة بحوث في الهندسة الميكانيكية تخصص طاقة (تكييف و تثلج)

• تطوير المهارات:

1. 1985-1988, works as cutting tools engineer (production field).
2. 1988-1990, on-job training with Bechtel Company in Baghdad.
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17. Study and treatment the Water Hammer for Many Irrigation Projects.



توقيع معاون العميد

الأستاذ المساعد الدكتور
عائده جمال الدين جبار
تعاون المنشورات العلمية

توقيع رئيس القسم

الأستاذ الدكتور ياسين يوسف
رئيس قسم الهندسة