



CURRICULUM VITAE

Mahmoud AL HOUSSEIN

I-Personal information

First name(s) / Surname(s)

Mahmoud Houssein

Address(es)

FACULTY OF MECHANICAL ENGINEERING, The University of Aleppo,
Aleppo, Syria

Telephone(s)

Home: +963 21 5732202

Mobile:

+963 933 527 557

Fax(es)

E-mail

Dr.mahmoudhousein@gmail.com

Nationality

Syrian

Date of birth

17, 05, 1957

Gender

Male

II-Desired employment / Occupational field

To perform challenging scientific research and teaching in the area of Power Plants, Energy Management, and Renewable Energy: Solar, wind And Biomass Energies.

III-Research Interests

- Renewable Energy.
- Power Plants.
- Energy Management.

IV-Education and Qualifications

Degree

PhD

Title

A Study for Load Variation of Combined Power Plant Gas- Steam Turbine with different designs

Place, Year

Poland – 1994

Degree

Bachelor

Title

Mechanical Engineering, Power Engineering

Place, Year

Aleppo University (Syria) – 1983

V-Teaching Activities

-Power Plants 1997-2014 undergraduate students
, Aleppo University

- Renewable Energy 2006-2014 Undergraduate students, Aleppo University
- Energy Conversion 1997-2005 Undergraduate students, Aleppo University
- Fluid Mechanics 2009-2010 Undergraduate students, Aleppo University
- Materials Properties 2010-2011 Undergraduate students, Al-Furat University
- Technical Equipment's 2009-2010 Undergraduate students, Aljazeera Privet University
- Building Energy Performance 2012- Update graduate students, Aleppo University
- Global Systems Energy Conservation 2012- Update graduate students, Aleppo University
- Renewable Energy Applications 2012- Update graduate students, Aleppo University
- Renewable Energy 2012- Update graduate students, Aleppo University
- Graduation Project 1997-2014 Undergraduate students, Aleppo University

VI-Work experience

Dates (from – to)

Jul.2015 - Present:
 Administrator of the renewable energy research centre – Aleppo University
 Jun.2012 - Present:

Occupation or position held

Associate Professor

Name and address of employer

Aleppo University, Aleppo, Syria.
 Faculty of Mechanical Engineering, Department of Power Engineering

Main activities and responsibilities

-Participating in teaching the courses related to Power Plants Engineering, Energy Management, and Renewable Energy.
 -Supervising on under graduation and post-graduation students in their projects related to Power Plants, renewable energy.

Dates (from – to)

1997-2013

Occupation or position held

Assistant Professor

Name and address of employer

Aleppo University, Aleppo, Syria.
 Faculty of Mechanical Engineering, Department of Power Engineering

Main activities and responsibilities

-Participating in teaching the courses related to Power Plants Engineering, Energy Management, and Renewable Energy.
 -Supervising on under graduation and post-graduation students in their projects related to Power Plants, renewable energy.

VII-Personal skills & Competences

Language Skills

Mother tongue(s)

Arabic

Other language(s)

Language	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	fair	fair	fair	fair	fair
Polish	excellent	excellent	very good	very good	very good

Organisational skills and competences
Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

II-XAdditional Information

Publications

- Member of Syrian Engineers Syndicate, Aleppo, Syria.
- Head of the renewable energy centre, Aleppo University, Syria

- Microsoft Office (Word, Excel, PowerPoint)
- Programing Language (TurboPascl)

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IX-Projects

Presentations

Conferences

Seminars

References

Dr. Karno A, Professor,
Dept. of Mechanical Engineering and Mechatronics, HOCHSCHULE KARLSRUHE -
TECHNIK

UND WIRTSCHAFT, Moltkestrasse 30, D-76133 Karlsruhe, Germany

Tel.: ++49 (0)721 925 -1706 /-1709

E-mail: fritz.neff@hs-Karlsruhe.de