

RESUME



PERSONAL DATA

Name : Ahmed S.M. Sharif
Home : Tripoli , Libya
Email : aljodaco@gmail.com
Nationality : Libyan
Date of birth : February 4,1956
Place of birth : Waddan – Libya

EDUCATIONAL QUALIFICATION:

B.S.E in Engineering (Process) ,1981, University of Detroit, College of Engineering, Chemical Engineering Department, Detroit , Michigan 48221 U.S.A.

M.E. (Master of Engineering) in (Heat Power) , 1982, University of Detroit, College of Engineering, Mechanical Engineering Department , Detroit , Michigan 48221 U.S.A .

Ph.D. (Doctor of University) 1989, in " Natural Circulation Experiment During a SB-LOCA at a VVER-440 Model ", from the Technical University of Budapest, Institute for Thermal Energy System Engineering , Budafoki ut 4, H-1111 Budapest , Hungary.

WORK EXPERIENCE:

Worked at University of Detroit for the Environmental Protection Agency (EPA) of the City of Detroit in Designing Air Pollutions Control Equipments, Summer,1980.

One of three students from University of Detroit USA, Who participated in Designing Team Project for An Ethyl benzene Production Plant, 1981.

Teaching Assistance : University of Detroit, U.S.A. Department of Electrical & Physics, General Physics Course (Mechanics & Heat), Sept – Dec.1982.

Associate Researcher : National Academy for Scientific Research (NASR) , Center for Solar Energy Studies , Tripoli , Libya ,from April,1983-July,1984

Associate Professor: Al-Fateh University, Part time Teaching Lecturer in Heat Transfer, Fluid Mechanics, Thermodynamics and Physics Courses in the Engineering Department. Till date

Researcher: Ministry for Scientific and Research, Tajura Research Center , Heat and Mass Transfer Laboratory, Tripoli , Libya, from aug.1984-1989.

General Manager For the Technical and Projects Department, The Industrial Engineering Organization (IEO), 1989 -1991.

Technical Assistant Chairman: The Industrial Engineering Organization (IEO), 1991 -1993.

Chairman and General Director: For Al-Handasa Industrial and Technical Services Company (HITS) co., 1991 -1999.

Board Head Member and General Director: For Al-Handasa Higher Technical Institute for Reverse Engineering, 2000-2009.

General Director: For Aljoda Engineering Consultants and Services Co. Since 2010. Till date

Project manager: Waddan Renewable Energy Services City ,info@wrecity.org. Till date

General Supervisor: For Libyan Group for Local Area Development, Since 2012. Till date

General Supervisor: For Waddan house Expertise 2013, waddanhouse@gmail.com Till date

Technical Consultant & External Editor: For different Industrial Processes and Technical Companies and Institutes world wide Upon requests. Till date .

TRAINING COURSES AND SEMINARS :

Spring School on : Modeling and Simulation, by the Association for the Advancement of Modeling and Simulation Techniques in Enterprises, Tripoli, Libya, from may 26-31,1983.

Two Courses on : Technology Transfer of Renewable Energy Sources & Energy Aspect in Agriculture, at the International School on Solar Energy and Other Renewable Energy Resources Sogesta, Italy , Sep. 25-oct.30,1983.

Seminar on: Phase-Interface Phenomena in Multiphase flow, Organized by; the international Centre for Heat& Mass Transfer, Dubrovnik, Yugoslavia, May 14-18,1990.

Seminar on: Natural Circulation in Industrial Applications, Organized by : The EURO-THERM, Pisa, Italy, Oct. 11 -12, 1990.

PUBLICATIONS AND REPORTS:

Ahmed S.M. Sharif : New Techniques in Shell-and Tube Heat Exchanger Design, Term paper, University of Detroit , U.S.A, sept.1982.

Ahmed S.M. Sharif : Thermal Energy Conversion, Term paper, University of Detroit, U.S.A., Dec. 1982.

Ahmed S.M. Sharif :& A.R. Hegazi: Design of a Calorimeter for Testing Flat Plate Solar Collectors. Proceedings of the Appropriate Utilization of Solar Energy in the Arab world Conference, Tripoli, Libya , April 23-26,1984.

Ahmed S.M. Sharif : & Irshad Ahmed : Thermo Hydraulic Analysis for Tajura research reactor, Tajura Research Center, Internal Report. January, 1985.

Ahmed S.M. Sharif : Analysis of Different Types of Nuclear Power Reactors. Regular Contribution to the Magazine " THE ENGINEER " , Published by the Libyan Engineering Syndicate. Since Jan. 1984-1990.

Ahmed S.M. Sharif : An Investigation of Natural Circulation in a PWR During SB-LOCAS. Report no. 1, Technical University of Budapest, Hungary , Nov.1986.

Ahmed S.M. Sharif : & Laszlo Maroti: Choices of thermal -hydraulic Correlation for Natural Circulation Investigations, Central Research Institute for Physics, Hungary , Nov.1986.

Ahmed S.M. Sharif : Natural Circulation Cooling Experiments During a SB-LOCA in a VVER-440 Model, Ph.D. Dissertation, 1989. Technical University of Budapest, Hungary.

Ahmed S.M. Sharif : & Laszlo Maroti: Hot-Leg Loop-seal Clearances Behavior and Effects on two-phase Natural Circulation Experiment During SB-LOCA at VVER -440PWR Model, The International Symposium on gas-liquid two-phase flows, ASME winter Annual Meeting Dallas, Texas, U.S.A. NOV. 25-30,1990.

Ahmed S.M. Sharif : & Laszlo Maroti: Two-phase Natural Circulation Cooling Phenomenology in a VVER -440 PWR type Model, The Second World Conference on Experimental Heat Transfer, Fluid Mechanics and Thermodynamics. Dubrovnik, Yugoslavia, Jun.23-28,1991.

Ahmed S.M. Sharif : Jaakko Miettinen & Laszlo Maroti: SMABRE CODE: Performance Assessment Against Evaluated Data from Natural Circulation Experiment During a SB-LOCAs Simulation in a VVER -440 type Reactor Model, The JSME -ASME Joint International Conference on Nuclear Engineering. Tokyo, Japan, Nov. 4 -7, 1991.

Ahmed S.M. Sharif: A Physical Model For Two-Phase Natural Circulation Behaviors in the Hot-Leg Side for a VVER -440 PWR type Model During a SB -LOCA Simulation. The Modeling Method, International Conference on Multiphase Flow "91-TSUKUBA, Tsukuba, Japan, Sep. 24-27,1991.

Ahmed S.M. Sharif: Geothermal Energy Conversion and saving the carrying water, in Libya. Presented for The 19Th Arabic Engineering Conference, Feb. 24-27,1992. Bagdad-Iraq.

Ahmed S.M. Sharif: Ali A. Makhroof, Hadi S. Ageli, The Prospect Geothermal Energy application in Libya,1992 International Renewable Energy Conference, June 22-26 Amman, Jordan.

Ahmed S.M. Sharif: "Waddan Renewable Energy and services City", Presented at Small and Medium Enterprises Conference, Sponsored by the Ministry of Municipality, Tripoli-Libya, 2015.

Ahmed S.M. Sharif: "The Jojoba Bush Makes Deserts a Farm of Fuel and Health", World Energy Congress 2019, (WENERCON 2019) 2nd EDITION. AEE Tunis Chapter, Feb, 3, 2019 El Mouradi, Gammarth. Tunis.

Ahmed S.M. Sharif: The strategy of the Employment and Economic Reconstruction Program via a Planned Small and Medium Enterprises Sector Creation in the Libyan border, presented at "The 2nd Developing the borders prospect and facts" sponsored by University of Mohamed Al-Sharif, Nov. 5-6, 2018 mssadia - Ain-harass Municipality, Algeria.

MEMBERSHIPS:

- National Jesuit Honor Society . USA (Alpha Sigma Nu), 1982
- American Society of Mechanical Engineering (ASME), 1983
- American Institute of Chemical Engineering (AIChE) 1983
- USA Society of Manufacturing Engineering (SME), 1983
- Libyan Engineering Syndicate (LES), 1992
- The Founder of Renewable Energy and Environment Organization (REEO), 2016
- Arabic Renewable Energy Commission (AREC), 2018
- Global Energy Interconnection Development and Cooperation Organization (GEIDCO)