

Issa Al-aiash

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Profile

Detail-oriented Nuclear Engineer with a Bachelor's Degree in Nuclear Engineering from Jordan University of Science and Technology (JUST). Skilled in monitoring and evaluation, regulatory compliance, and cybersecurity. Seeking opportunities in the USA to leverage expertise and further career growth. Experienced in leading teams, facilitating workshops, and representing institutions at international conferences.

Experience

NUCLEAR RADIATION ASSISTANT SPECIALIST | JORDAN TRAINING AND RESEARCH REACTOR | JUNE 2024 – PRESENT

- Overseeing Instruments and control systems.
- Calibrating nuclear reactor-related devices.
- Conducting related cyber-security tasks.

NUCLEAR RADIATION ASSISTANT SPECIALIST | JORDAN ATOMIC ENERGY COMMISSION | FEBRUARY 2023 – JUNE 2024

- Assisting in radiation-related tasks and ensuring compliance with safety protocols.
- Collaborating with senior engineers and upper management on various nuclear projects.

MONITORING AND EVALUATION SPECIALIST | CELL PHONES FOR LESS | MARCG 2022 – SEPTEMBER 2022

- Conducted comprehensive monitoring and evaluation activities to ensure project effectiveness.
- Developed data collection methodologies and analyzed results to improve operational efficiency.
- Reporting daily activity compliance and evaluation of performance to the CEO.

Education

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING | SEPTEMBER 2020 | JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY.

MASTERS OF CYBER SECURITY | MAY 2024 | THE HASHEMITE UNIVERSITY.

Skills and Abilities

- Data analysis
- Adaptability
- Regulatory Compliance
- Excellent interpersonal and communication skills
- Poised under pressure
- Cybersecurity Awareness
- Presentation skills

Accomplishments

- Participated in a workshop titled "Generic User Requirements for Small and Modular Sized Reactors" in Sanya, China, contributing to international dialogue and knowledge exchange in the field of nuclear energy.
- Successfully led a team of nuclear engineers as the former president of the Jordanian Student Chapter of the Institute of Nuclear Material Management (INMM), fostering collaboration and achieving organizational goals.
- Presented "The Economics of the Nuclear Energy Market in the Middle East" at Jordan University of Science and Technology, showcasing expertise in nuclear energy economics and contributing to academic discourse.
- Facilitated a training workshop on "Monte Carlo Neutron Particle Calculation (MCNP)" in collaboration with the nuclear engineering department at Jordan University of Science and Technology, demonstrating proficiency in complex nuclear engineering concepts.
- Represented Jordan University of Science and Technology (JUST) at the "Amman Security Colloquium" conference, contributing insights on nuclear security and enhancing institutional reputation.
- Actively engaged in environmental conservation efforts, volunteering for local initiatives and contributing to the preservation of natural habitats.

Certifications

- Introduction to Cybersecurity Tools & Cyber Attacks
IBM Cybersecurity Analyst Program, Coursera, 2020
- Cisco Networking Academy® Introduction to Cybersecurity, October 2020
- Completed the requirements of the "Youth Empowerment Program in Jordanian Universities to Play an Active Role in the Political Process and Decision-Making Process in Jordan" held by the National Democratic Institute (NDI) and (ANA USHAREK) program in collaboration with the United States Agency for International Development (USAID) during the academic year 2018 – 2019.
- National Training Workshop on Small Modular Reactors Technologies and IAEA Integral Pressurized Water Reactor (iPWR) Basic Principle Simulator, October 2018

Accomplishments

- Arabic: Native speaker.
- English: Proficient.

References

Available upon request

