

Nada Alhamad

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Summary

Experienced teacher with a Master's degree in Chemistry and a diploma in English Language. Committed to delivering engaging lessons aligned with the curriculum and fostering a safe and inclusive learning environment. Skilled in assessing student progress through various methods and collaborating with fellow teachers for an integrated educational experience. Published research paper and associate member of a professional society. Proficient in inorganic chemistry research skills and Microsoft Office.

Experience

Primary Classes Teacher

Saudi School | Ireland | 2012 - 2013

- o Plan and deliver engaging and age-appropriate lessons that align with the curriculum.
- o Create a safe, supportive, and inclusive learning environment that fosters growth and development.
- o Assess student progress through a variety of methods, including formative and summative assessments.
- o Collaborate with other teachers to ensure a cohesive and integrated educational experience for students.

Education

University College Dublin | College of Science | Ireland

Master's degree in Chemistry | 2019

International University Dublin | Ireland

Diploma in English Language | 2016

King Khalid University | Saudi Arabia

Bachelor's degree in Chemistry | 2009

International Systems Institute | General Organization for Technical and Vocational Training | Saudi Arabia

Diploma in Secretary | 2009

Certifications

Certifications & Courses

- o TOT training of trainers.
- o Resource Safety Data Sheet.
- o Total Quality Management.
- o Health and Proper Awareness | Dublin College
- o The role of nuclear magnetic resonance spectroscopy and its applications in research.
- o Fire prevention training program | Dublin College.
- o General requirements for the competence of testing and calibration laboratories 60 hours

Achievements:

- o Published Research Paper | Synthesis, structures and antimicrobial activity of novel NHC- and Ph3PAg(I)-Benzoate derivatives | The Article
- o Associate member | Irish Biological Inorganic Chemistry Society (IBICS).
- o LUN Conference | Maynooth Ireland.
- o SCIRI Conference | Dublin, Ireland.
- o Dalton Conference | Conftree United Kingdom.
- o Safety procedures in scientific laboratories Conference | Saudi Chemical Society, King Saud University.
- o Nuclear power plants: dangers and safety | Saudi Chemical Society, King Saud University.
- o Volunteer at King Salman Centre.

Training courses

- o Fundamentals of ISO 45001 Audit
- o Risk Management System - ISO 14000
- o Environmental Management System (EMS)
- o Good manufacturing practice (GMP)
- Certified by : TVTC 60 hours.
- o TQM quality management system iso9001 program in industries and production
- Certified by: TVTC 60 hours
- o HACCP and iso22000 | certified by /SFDA , TVTC , scfhs 60 hours
- o General requirements for the competence of testing and calibration laboratories ISO/IEC :17025
- o Standards of quality and techniques of water and its laboratory measurements certificate of completion 2024: A 60 - hour course
- o Methods of Water Desalination and Analysis According to MEWA Standard and Sampling According to GSO Standard
- o Introduction in food manufacturing:operation and methodology

Skills

- o Inorganic chemistry.
- o Research skills.
- o Artificial intelligence. o Microsoft Office.
- o Problem-solving skills.
- o Flexibility to adapt to changes.
- o Attention to detail.
- o Time-management skills.
- o Technical proficiency in using computer software and equipment.

Languages

o Arabic

o English