



Ahmed Adli

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EDUCATION AND TRAINING

Master of Science in Physics

Zagazig University [01/08/2016 – 02/05/2019]

City: Zagazig | Country: Egypt

Bachelor of Science (Physics)

Zagazig University [01/08/2007 – 30/06/2011]

City: Zagazig | Country: Egypt

WORK EXPERIENCE

Educational Consultant (Physics) - Remotly

Qorrect Educational company [06/2024 – Current]

City: Cairo | Country: Egypt

- **Analysing learning objectives and designing questions to meet them (Egyptian and Saudi syllabus).**
- Review solutions for questions as part of analysing questions.

Scientific content team leader

Almotahida Education Group [09/2023 – 02/2024]

City: Cairo | Country: Egypt

- Leading a team responsible for writing scripts (aim-theory-conclusion- Equipment-tools-simulation steps) for scientific experiment.
- Engaging with the instructional design team to plan and support the delivery of experimental scripts.
- Ensure smooth and timely delivery of experiments.
- Conduct performance reviews.

Educational Consultant (Physics)

Almotahida Education Group [09/2022 – 09/2023]

City: cairo | Country: Egypt

- Developing and managing curriculum plans to create and deliver high-quality content for Egyptian & Saudi syllabus.
- Collaborating with software developers to help determine the best implementation methods.
- Ensuring content's alignment with different curriculum frameworks.
- **Analysing learning objectives and designing questions to meet them Egyptian & Saudi syllabus.**
- Review solutions for questions as part of analysing questions.
- Explaining and recording ninth-level physics lessons in the **ONAFES** educational application.
- Preparing **Summative assessment and General ability tests (Saudi curriculum)** explanations in the **ONAFES** educational application.

Assistant lecturer

High institute For Engineering & Technology [01/01/2022 – 20/08/2022]

City: Zagazig | Country: Egypt

1. Assist in preparing course material under the guidance of the course instructor.
2. Support students in carrying out experimental and/or creative work in labs and studios.

Physics teacher

Adhwa AlRiyadh Educational Company [15/01/2016 – 17/10/2021]

City: Riyadh | Country: Saudi Arabia

- Developing and releasing educational content including notes, quizzes, and assignments.
- **Explaining and teaching physics to all high school students.**
- **Explaining physics Summative assessment curriculum for high school students.**
- Supervising labs and preparing experiments.
- Monitoring students' progress in line with exam objectives, and providing support to aid positive advancement.
- **Utilizing online learning platforms (such as Madrasty /Classera / Weghat) and encouraging student interaction.**
- Employing multimedia strategies and technology to convey information in innovative ways.

Physics Teacher

Nile Schools [01/01/2015 – 01/01/2016]

City: Mansoura | Country: Egypt

- Analyzing the needs, strengths, and weaknesses of students and structuring lessons and assessments around them.
- Adjusting teaching methods to suit different groups of learners.
- Creating engaging, stimulating lesson plans and asking frequent questions to make sure students are on track.

Physics Teacher

Al-Mansour School [01/02/2014 – 31/12/2014]

City: Fakous | Country: Egypt

- Analyzing the needs, strengths, and weaknesses of students and structuring lessons and assessments around them.
- Adjusting teaching methods to suit different groups of learners.
- Creating engaging, stimulating lesson plans and asking frequent questions to make sure students are on track.

DIGITAL SKILLS

Mind mapping / MATLAB / SPSS / MCNPX / Microsoft Office

PROJECTS

[09/2023 – 02/2024]

Leader of the Scientific Content Team - Virtual Laboratory Experiment Project.

[01/01/2023 – Current]

Technical and scientific reviewer

1. Technical and scientific review of science, physics, chemistry and biology subjects for the preparatory and secondary stages of the Saudi and Egyptian syllabus.
2. Review the scientific content of the lessons that were recorded and displayed in the Nafes application - more than 300 lessons.
3. Nafes Application: Preparing tests and exercises for preparatory and secondary stages in Nafes application for Saudi, Egyptian and Jordanian syllabus.

Remote Learning Management on the WajahatPlatform (an online school platform for online learning) affiliated with the United Education Group

Management of Smart Learning Studios and Interactive Screens at the United Education Group.

CREATIVE WORKS

[15/03/2023 – 20/06/2023]

create Experimental Laboratory Matrix for Virtual Lab Project it's a project that includes all the experiments conducted in the laboratory in the fields of physics, chemistry, and biology.

[01/02/2023 – 01/03/2023]

Create a matrix for Summative assessment and General ability tests (Saudi curriculum) in the "NAFES" application.

[01/01/2023 – Current]

Review scientific content Review the scientific content of the lessons that were recorded and displayed in Nafes application - 350 lessons.

Total Quality Management

- Working as a quality supervisor at Adhwaa AlRiyadh Educational company under the Total Quality Management certificate from the Egyptian Scientists Syndicate.

Admission and Registration Department member at Adhwaa AlRiyadh Educational company.

CERTIFICATES AND TRAINING

[04/12/2023 – 15/12/2023]

Course on Research Reactors and Cyclotrons at Tomsk Polytechnic University in Russia. Applications, Infrastructure, Educational Programs for Nuclear Reactors.

[02/06/2020 – 04/06/2020]

Basics of Safety and Radiation Protection from Arab Atomic Energy Agency & SADEEM Energy

[18/02/2020 – 19/02/2020]

Managing the interaction between the teacher and the learner

[22/10/2019 – 24/10/2019]

Leadership of Educational Facilities in the Private Sector

[17/09/2019 – 19/09/2019]

Strategic Planning Course (sponsored by the Egyptian Ministry of Development).

[10/04/2019 – 11/04/2019]

A course in controlling student registration and fee collection

[09/2019 – 09/2019]

Leadership Preparation Course (sponsored by the Egyptian Ministry of Development).

[14/01/2019 – 04/02/2019]

TOEFL from Zagazig University, total score (468)

[29/07/2018]

TOEFL ITP from AMIDEAST, total score (550)

[18/07/2018 – 19/07/2018]

A Course on the use of global data bases

[16/02/2015 – 17/02/2015]

Total Quality Management from Egyptian Syndicate of Scientific Professions.

Course on Discovering and Nurturing the Talented and Gifted from the Center for the Care of the Talented at Zagazig University.

PUBLICATIONS

[2018]

Analysis of neutron parameters of standard PWR assembly by mcnp code S.S.mostafa, A.Adli, I.Bashter, Mostafa Aziz,. Analysis of neutron parameters of standard PWR assembly by mcnp code. *Egyptian Journal of Applied Sciences* (2018), 1110-1571

[2019]

Burnable Poisons Effect on Neutronic Parameters of A Standard PWR Assembly S.S.mostafa, A.Adli, I.Bashter, Mostafa Aziz,. Burnable Poisons Effect on Neutronic Parameters of A Standard PWR Assembly.

RECOMMENDATIONS

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