

Laboratory Manager Senior Chemist

Contact:

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Address: Hadayeek Helwan, Cairo, Egypt.

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Education:

Diploma in Ferrous Metallurgy (Very Good)

May 2016

Tebbin Institute for Metallurgical Studies (TIMS)

Bachelor of Sciences - Chemistry and Applied Chemistry (Good)

May 2008

Faculty of Sciences - Helwan University

Work Experiences:

Technical Expert

Mr. Mustafa Hassan, The general responsible of closing-out of the

Egyptian Iron and Steel Co. **Dec. 2021 – Present**

Director of the Blast Furnaces and Foundries Laboratories

Egyptian Iron and Steel Co. **Feb. 2020 – Dec. 2021**

Senior Chemist of Sintering and Blast Furnaces Laboratories

Egyptian Iron and Steel Co. **May 2015 – Feb. 2020**

Chemist of Oxygen Converters & Continuous Casting Laboratories

Egyptian Iron and Steel Co. **May 2010 - May 2015**

Job Description & Responsibilities

- Responsibility of technical supervision for laboratories specialized to perform chemical and physical tests of: Iron ores - Refractory materials - Coke coal - Steel - water treatment, according to approved methods, procedures and current industrial standards
- Efficient operation, calibration, troubleshooting and maintaining of different laboratory testing equipment's and Analyzers such as: (OES XRF UV FP IR Sizing and Physical Strength Testers).
- Ensure control of accuracy, linearity, stability and validation of analytical methods & instruments.
- Preparation of Daily and Monthly laboratory reports, and review quality assurance documentation.
- Responsibility for purchasing chemicals, consumables, updating devices and/or purchasing new laboratory equipment's.

Training & Qualifications:

ISO 17025:2017 For Laboratories Accreditation

August 2021

American Institute for Educational Studies and Human Resource Development (AIESHRD)

User license of radioactive sources and radioactive materials October 2019

Egyptian Nuclear and Radiological Regulatory Authority (ENRRA)

Using of radioactive sources , radioactive materials and protection against ionizing radiations hazards

November 2017

Egyptian Atomic Energy Authority

Preparation of internal auditors of quality management systems February 2015

Leadership and Management Development Center

Application and Operation Training for MXF-2400 July 2014

Shimadzu Corporation - Hadano - Japan

Occupational Safety and Health Specialist

May 2014

National Center for Study of occupational health and safety and secure work environment (NIOSH)

Hazardous Waste Management Systems

April 2012

Petro-Train development & technical experiences center

Application of ISO Standards Specifications

December 2010

Egyptian Iron and Steel Co. (Training Department)

Skills:

- Excellent Command of Reading, Writing and Speaking of English.
- Deal Efficient with different MS-Windows & MS-Office Systems.
- Good Communication Skills with others and ability to develop plan and set objectives.
- Problem Solving and Critical Thinking Skills.
- Time Management and Strong organizational skills.
- Ability to relocate according to work requirements.

Personal Data:

Religion: Muslim

Military Status: Final Exempt Marital Status: Married Driving License: B/4926542

References:

All references are available upon request

You may also need to contact: 01126934488

Ch. El-Desouky Saad El-Deen

Former head of laboratories sector (Egyptian Iron and Steel Co.)