

Ahmed Ibrahim Khedr

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OBJECTIVE

Dedicated and detail-oriented chemist with practical experience in industrial and manufacturing environments, including the sanitary ware and textile industries. Proven ability in quality control, production processes, and laboratory analysis using a variety of instruments and techniques.

Experienced in managing production workflows, performing regular quality checks, and ensuring compliance with safety and quality standards. Strong background in both lab-based analysis and on-site production, enabling effective contribution to process optimization and product excellence.

EDUCATION

Bachelor's Degree in special chemistry, faculty of science,

Ain Shams University (ASU), Egypt (2022)

Overall Grade: Good

EXPERIENCE

Production Chemist at Ideal standard international. (July.2025 - Present)

Production Chemist – Sanitary Ware Department (Mold Section)

- Specialized in gypsum mold production for Chinese sanitary products.
- Oversaw the execution of the production plan while ensuring adherence to quality standards.
- Managed machinery operations and coordinated workforce activities to maintain efficiency.
- Organized workflow and prioritized tasks to meet daily production targets.
- Performed weekly quality control checks on gypsum materials and final mold products.
- Ensured consistent production efficiency and compliance with internal quality benchmarks.

QC chemist at Ideal standard international. (May.2025 - July.2025)

Quality Control Specialist – Sanitary Ware and Production Line

- Responsible for raw material testing of Chinese sanitary products (toilet seats, washbasins, and similar accessories).
- Oversaw product quality testing on the production line to ensure compliance with standards.
- Utilized various laboratory instruments, including:
 - Malven sizer
 - X-ray analyzer
 - Brookfield viscometer
 - Gallen kamp
 - Spectrophotometer

Lab Chemist at Abo El Ela For Textile and Dyeing. (May.2024 - April.2025)

I responsible for preparing dyes as solution from powder for dyeing swathes as a samples for bulk orders according to customers requirements putting start recipes and correcting if needed. we work on dyeing cottaon , polyester and mixed fabrics.

Trained at Egyptian chemistry Authority (Aug.2021- Sep2021)

I was a chemist trainee we discover every day new lab with new analytical technics and new industry. They was trying give us over all view about industries and it's applications.

Trained at Egyptian Petroleum Institute (Aug.2020 – Sep.2020)

It was an online training about analytical chemical technics of petroleum derivatives and separation operations between them.

GRADUATION PROGECT

Using polymers in medicine.

Using camera phone as chemical analysis instrument.

SKIL LS

Soft Skills:

Advanced in Communication, Problem Solving, Critical Thinking, Attention to details, Creative Thinking

Technical skills:

Lap technics, Analytical chemistry, Organic chemistry, Industry chemistry, Research skills, Microsoft office.

LANGUAGES

- Arabic: Fluent.
- English: intermediate (B1) According to Learnship.