




Mamdouh El Sedawy

Director of Engineering – Luxury Hotels

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Professional Summary

Engineering Director with 33+ years' experience leading technical operations, large-scale renovations, and pre-openings for luxury hotels across Egypt and the Middle East. Proven expertise in cost-saving initiatives, energy efficiency programs, FF&E planning, and staff leadership, consistently delivering operational excellence and guest satisfaction.

Core Competencies

- Hotel Engineering Operations & Maintenance
 - Pre-openings & Handovers
 - Renovations & Project Management
 - Energy-Saving Initiatives
 - Budgeting & FF&E Planning
 - R.O. & Wastewater Treatment Systems
 - Staff Training & Leadership
 - Health, Safety & Fire Prevention Standards
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Key Achievements

- Led full renovation of **IBIS Styles Dahab Lagoon (2012–2014)** including kitchens, rooms, sewage plant & R.O. system.
- Oversaw fire alarm system upgrade for **Novotel Cairo Airport (2015)**.
- Delivered **20% reduction in operating expenses** and **15% energy savings** within six months through efficiency programs.
- Directed pre-opening of **820-room Hilton Mecca Convention Hotel (2016)**.
- Maintained **zero staff vacation balance** through efficient workforce management.

Professional Experience

Director of Engineering – Tolip Resort El Galala Majestic 5★ – El Sokhna, Egypt
Tolip Group | 06/2020 – 03/2022

- Directed pre-opening for a **487-unit luxury resort** (293 main building, 26 villas, 144 chalets, 24 studios).
- Oversaw R.O. & sewage plant operations, 3 restaurants, 3 swimming pools.

Director of Engineering – Ibis Styles Dahab Lagoon 4★ – Dahab, Egypt
Accor Hotels | 11/2017 – 04/2020

- Managed renovation and operations for **139 rooms, 3 restaurants, 70,000 m² landscape**.
- Implemented preventive maintenance and cost-control measures.

Chief Engineer – Hilton Mecca Convention Hotel 5★ – Mecca, Saudi Arabia
10/2016 – 10/2017

- Led handover and soft opening of **820-room** property, ensuring smooth technical operations.

Chief Engineer – Various Hotels (2010 – 2016)
Accor Hotels & Owners – Egypt

- Novotel Cairo Airport, Ibis Styles Dahab Lagoon, Novotel Dahab Lagoon, Mercure Alexandria Romance.
- Managed partial renovations, fire alarm system upgrades, and daily operations for properties ranging from 81 to 298 rooms.

Chief Engineer – Sofitel Hurghada 4★ – Hurghada, Egypt
08/2008 – 08/2010

- Oversaw renovation projects, FF&E, R.O. & sewage plant maintenance, and budgeting for 312-room hotel.

Chief Engineer – Sofitel El-Karnak 4★ – Luxor, Egypt
08/2003 – 07/2008

- Directed handover and soft opening for **351-room property** with 4 outlets.
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Earlier Career

Chief Engineer & Maintenance Engineer Roles – 1987 to 2003

- Mercure Coralia Luxor, Mercure Inn Luxor, Mercure Inn Safaga, Sofitel Winter Palace Luxor, Mercure (Etap) Luxor, Cables of Arab Company.
 - Specialised in renovations, FF&E planning, preventive maintenance, and engineering operations.
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Education

Bachelor of Engineering – Mechanical Department
El Menoufia University, Egypt | 1979 – 1984

Certifications & Training

- Fire Alarm, Firefighting & First Aid
 - Industrial Health & Safety Standards (Hotel Industry)
 - Train the Trainer – Accor Hotels
 - Team Building & Supervisory Skills
 - Sustainable Development in Hospitality
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Languages

- **Arabic:** Native
- **English:** Full Professional Proficiency