



HAMDY BADAWY

MECHANICAL ENGINEER

+971527155867 

+201119185665 

Eng.hamde@ymail.com 

Baniyas East - Abu Dhabi 

CAREER OBJECTIVE

To work in an organization that values hard work, sincerity and provides quality environment,
which enriches my positive work attitude and provides me an opportunity to share ideas where my role exists.



PERSONAL INFORMATIONS

NAME	Hamdy Mohsen Badawy
DATE OF BIRTH	01 NOV 1984
NATIONALITY	Egyptian
GENDAR	Male
MARITAL STATUS	Married
MILITARY STATUS	Immune
UAE DRIVING LICENSE	Available



EDUCATION

COLLEGE	Faculty Of Industrial Education
UNIVERSITY	Suez Canal University
ADDRESS	Suez, Egypt.
DEGREE	Bachelor Of Science (B.Sc.)
DEPARTMENT OF	Mechanical Engineering (Power - Air Condition Section)
GRADUATION YEAR	2008
GRADE OF LAST YEAR	Good



PROJECT INFORMATIONS

PROJECT SUBJECT	Design of Water Desalination System
PROJECT WEB SITE	www.waterdesalination.webs.com
GRADUATING PROJECT	Excellent



LANGUAGES

ARABIC

ENGLISH



WORK EXPERIENCES

WORK HISTORY

- Working as HVAC Engineer in Al-FADA General Contracting & Maintenance. Abu Dhabi - UAE.
- Worked as HVAC Engineer in SILVER TREASURE General Contracting. Al-Ain- UAE.
- Worked as MEP Engineer in THERMO Consultancy. Al-Ain- UAE.
- Worked as Mechanical Engineer in Sources and Solutions of Elevators Company. Abu Dhabi - UAE.
- Worked as Maintenance Engineer in INDIGO EGYPT for Spinning & Weaving. Egypt.
- Worked as Maintenance Engineer in SPINALEX for Spinning & Weaving. Egypt.
- Worked as Mechanical Engineer in DELTA for Trading & Ginning Cotton. Egypt.
- Worked as HVAC Engineer in FRANCE COOL Electromechanical Contracting. Egypt.

WORK SKILLS

- Heat Load calculations.
- Preparing HVAC Shop Drawing.
- AC Equipment and Air Outlets selections.
- Install & Maintenance DX and C.W systems.
- Air Duct design.
- Manage work on site and Lead the team work.
- Handing Over Projects according to Time Schedule.

CLIENTS




EDUCATIONAL COURSES

HVAC

- HVAC Load estimation.
- A/C Systems.
- Sheet Metal Air Duct Design.
- Air Out Let Selection.
- Ventilation System Design.
- Fans.
- Pumps.
- Chilled Water System Design.
- Building Management System (BMS).

COMPUTER SCIENCE

- **ICDL.**
- I.T.
- M.S Windows.
- M.S Word.
- M.S Power point.
- M.S Excel.
- M.S Access.
- Internet.
- **Programming.**
- Visual basic 6.0.

GENERAL

- Windows.
- Word.
- Excel.
- PowerPoint.
- Internet.
- Visual Basic 6.0.
- Real Draw.
- Video Edition.
- Hardware.
- Software.

ENGINEERING

- AutoCAD (2D).
- H.A.P Program.
- Duct Sizer.
- Pipe Sizer.

HOPE MY RESUME GOT YOUR INTEREST

THANKS



COMPUTER SKILLS