

MOHAMED ELSAYED MOHAMED ABDELRAZAK

Senior construction and quality control engineer



PROFESSIONAL QUALIFICATION

Construction and inspection engineer, Alexandria university

Years of experiences

+6 years

Nationality

Egyptian

E-mail

mohamedabdelrazak1989@gmail.com

TELL

+02 01022235519

MARITAL STATUS

Married

RECENT ADDRES

Alexandria ,Egypt

EXPERIENCE PROFILE

1- +6 years of professional experience I have been working in the field of designing ,manufacturing and installing pipe lines systems with all its contents like pumps , blowers ,valves and pipes used in drinking water planet, seawater desalination plants , west water treatment planets, power staions

2 -In addition to experience in manufacturing and installing trusses and over head cranes

3-Manufacturing and installing solar tanks with large diameters up to 30 meter and all

RELEVANT EXPERIENCE IN WORKSHOPS

1- Great experience in manufacturing all products that are made of steel plates and steel beams

2-First we study the project and count the quantities of raw materials

3-Then we identify and inventory the consumables that we will need in manufacturing stages

4-After that we receive the shop drawings for the project from the technical office department until we implement them in the work shop

5-We then supervise the manufacturing steps

6-Check the steps to ensure they match with the drawings

7-First step is to cut the raw material so we inspect the dimensions of cutting to ensure they match with the drawings

8-Second step is fabrication step in this step we fabricate the parts we cut to be like the drawing

9-Third step is to weld this parts together using welding machines so in this step we do tests like ultra sonic tests or phased array test in this welding joint to ensure that is in good quality

10- Fourth step is to remove rust from the steel product so we measure the roughness of the product by roughness tools

11- last step is painting the product in this one we measure the thickness of the painting to make sure that it is meet the specifications

ORGANIZATIONS AND PROJECTS EXPERIENCE

1-Team leader in New capital power station for modifying the exhaust exit paths from the generators

With ELDALIL Company as a subcontractor to SIEMENS

2-Construction piping engineer in ALAMEIN seawater desalination plant for installing all the pipe lines and pipe supports

With ELDALIL Company as a subcontractor to AQUALIA

3- Construction piping engineer in Kima aswan sewage water planet

For manufacturing and installing stainless steel pipe lines for the planet airriation systems

With ELDALIL company

4-- Construction piping engineer in Hurghada sewage water planet

For manufacturing and installing stainless steel pipe lines for the planet airriation systems

With ELDALIL company

5- Construction piping engineer in BANI SWEF sewage water planet

For manufacturing and installing stainless steel and carbon steel pipe lines for the planet airriation systems

With ELDALIL company

6-- Construction piping engineer in ASSUIT sewage water planet

For manufacturing and installing stainless steel and carbon steel pipe lines for the planet airriation systems

With ELDALIL company

7- Construction piping engineer in SUHAG sewage water planet

For manufacturing and installing stainless steel and carbon steel pipe lines for the planet airriation systems

With ELDALIL company

8- Construction piping engineer in 10th RAMADAN sewage water planet

For manufacturing and installing stainless steel pipe lines for the planet airriation systems

With ELDALIL company

9-- Construction piping engineer in 6october drinking water planet

For manufacturing and installing pipe lines for the planet

With ELDALIL company

10- Construction piping engineer in NEW DELTA sewage water planet (biggest sewage planet in the world) 7.5 MILION M3 PER DAY

For manufacturing and installing pipe lines for the planet

With ELDALIL company

11-Production engineer in ELDALIL work shop for manufacturing high pressure multi media filters up to 20 bar for ALGERIA seawater planet

12- Production engineer in ELDALIL work shop for manufacturing high pressure multi media filters up to 20 bar for SAFAX ,TUNISIA seawater planet

THE ROLE IN THOSE PROJECTS

- 1- Formation of the installation team**
- 2-Lead the team**
- 3-Draw up an installation plane**
- 4-Distributing tasks to the work team**
- 5-Monitoring the work performance**
- 6-Preparing daily reports on work performance**
- 7-Analyze work performance to improve it**
- 8-Solve installation problems**
- 9-Determine and provide the tools used in installation**
- 10-Receiving the final installation and correcting errors**
- 11-Delivery the final product to the client**

COMPANIES

ELDALIL company from 2016 till now

PROFESSIONAL WORK SHOP AND COURSES

1-ISO 9001

2-SOLID WORKS

3-AUTOCAD

4-EXCEL (high level)

5-Non destructive test for welding joints (NDT)

KHNOWLAGE

1- ASME CODE

2-API CODE

3-STRUCTUAL WELDING CODE STEEL

4-AMERICAN WELDING SOCIETY

5-AWS CODES

