

## **CURRICULUM VITAE**

### **Basic Information:**

Name: Ahmed Mohamed Sobhy Manaa

Specialization: Civil Engineering

Present Position: Consultant Engineer

Years of Experience: 5

### **Profile:**

*I am a civil Engineer working in Marine works such as berths, Breakwaters, currently working as a consultant Engineer. I seek opportunities where I can fully use my skills for success of the organization.*

### **Employment Record**

#### **1-Project of Outer Marine for Yachats (Marassi )**

**(From 1/11/2020 till now)**

**Project information: -**

- Q. Wall Length: 1750 m
- Breakwater Length: 1150 m
- Service and Authority Buildings: 5 Buildings
- Company: Pacer Consultant
- Owner: EMAAR MISR
- Contractor: Homan

**Duties & Responsibilities: -**

- Review and approve all works and documents submitted by the contractor.
- Supervising all steps of construction of Q.wall from excavation to casting.
- Supervising of Concrete Works, Earth and soil works Steel works for Steel Sheet Piles.
- Review and approve all contractor forms and tests related to mentioned activities and also for Special Concrete (Mass Concrete, Self-Compacted Concrete, Fiber Concrete).

- *Supervising of Steel Sheet Piles (Coating inspection, driving progress .....etc.) • Supervising of Anchoring system of sheet piles.*
- *Supervising of Bollards, Fenders, and Ladders (Inspection of all stages of construction)*
- *Supervising of all stages of construction of Rubble Mound Breakwater*
- *Supervising of construction of Submerged Breakwater of Core- Loc*
- *Supervising and inspection of Core-Loc Casting and installation.*
- *Inspection of Fiber Molds of Core-Loc and Classification according to manufacture company Instruction (CLI).*
- *Supervising of Dredging activities (around 650000 m<sup>3</sup>)*
- *Review all works related to Discharge Basin (Emptying and Heightening of the basin with equipment, filter system towards beach using weirs and silt curtain.*

### **RORO BARGE Fabrication on Site (Around 325 tons steel works)**

- *Inspection of all stages of fabrication (Cutting Welding Sand blasting and Painting Protection with Epoxy and antifouling materials).*
- *All required Mechanical and Chemicals tests.*
- **Slipway Works**
- *Review and inspection of Submerged dolomite core, Precast P.C. Blocks, installation*
- *Inspection of Retaining Wall (Steel and Concrete works)*
- *Inspection of Corrugated R.C. Slabs*

### **Water Tank Works**

- *Supervising of all Steel, Concrete works of Footing, Walls and Slab.*
- *Inspection of Insulation Works of Tank.*

### **Authority Buildings on the Breakwater**

- *Inspection of all soil, Concrete, Steel Works of Five buildings (2 Coastal Guard Building, Naval Building, Observation Tower building).*
- *Review all Documents, Shop drawings of buildings.*

**EDECS ELDAWLIA FOR ENGINEERING AND CONTRACTING:-(From 15/5/2020 to 25/10/2020)**

- *Worked as a QC Engineer for construction of Bridge.*
- *Receive All Bored Piles Works from Excavation, Bentonite sample testing after pile washing, Steel Cage and Casting.*
- *Receive Footing Reinforcement according to approved shop drawings.*
- *Receive Reinforcement of Pre-Cast Beams of Bridge.*
- *Receive Reinforcement of Piers and Bridge Slab.*
- *Receive ready mix concrete according to Mix Design approved.*
- *Submit required materials for approval from consultant.*

**EDECS ELDAWLIA FOR ENGINEERING & CONTRACTING (From 25/9/2019 to 1/5/2020)**

- *Worked as A QC Engineer for Construction of berth and Breakwater in Naval Base East Port said*
- *Receive and review all Diaphragm Wall Works from Excavation, Bentonite Sample testing after washing, Steel Cage, and Casting.*
- *Receive Reinforcement for rear and front Beams of berth.*
- *Receive Reinforcement for slabs, Cross Girder according to approved Shop Drawings • Submit Required Material for approval from consultant Engineer.*

**Education & Qualifications: -**

*B.SC. Faculty of Engineering, Alexandria University 2017*

*Project of Graduation: Soil Mechanics & Foundation*

**Personal Information: -**

*Date of Birth: Oct.18,1992.*

*Phone No. : 01032084506-01119598805*

*Nationality: Egyptian.*

*E-Mail: [ahmedsobhy.eng25@gmail.com](mailto:ahmedsobhy.eng25@gmail.com)*

Languages:

List	Speaking	Reading	Writing
Arabic	Mother tongue	Mother tongue	Mother tongue
English	Good	Good	Good