**Welcome Message: Constructing the Buildings of Tomorrow**

**Value: Saving time, delivering innovative economic solutions & providing cutting-edge quality**

**Company**

Who We Are

Founded in 2018, Solargy Construction is a dynamic growing post-tension services provider. Solargy Construction's unique approach is powered by the company's extensive knowhow along with the significant experience of its shareholders and management team in the Egyptian market.

Why Solargy Construction?

Solargy Construction is a multi-discipline construction partner, capable of providing clients with innovative practical designs and construction solutions adapted to suit the local market.

Solargy Construction has adapted post-tensioning principles to civil structures such as LNG tanks, reservoirs, plants, tunnels, off-shore platforms, concrete floating barges dams and stay cables. In addition to post-tensioning and stay cables, the company's scope of works covers precasting and segmental bridge erection launching gantries, formwork systems, repair works, rock and soil anchors, bearings, retained earth walls, heavy lifting, monitoring, geotechnics and deep foundations.

Vision

To continue to be a leading post-tension services provider as well as clients’ first choice in the construction Industry. Solargy Construction believes in the important of advocating sustainability to advance development and pave the way for progressive innovation.

Mission

Focused on delivering innovative economic solutions and high-quality results while saving time, Solargy Construction aims to redefine sustainable development through striking a balance in its development model between the economic profitability of its businesses and their social and environmental impact.

Our Team

Gathering the industry's most experienced professionals under one roof, Solargy Construction highly believes in the importance of investing in a comprehensive team of skilled experts. Our team is made up of 100 professionals that cover the business's diverse needs and fuel the company's breakthroughs.

**Experiences**

1. **Smart Village Buildings C2**

25000sqm of flat slab 6 floors. Bonded post-tensioning system was applied in both directions.

Total Post tension cables: 150 tons

Duration of the project: 5 months

1. **Dammietta LNG Tanks**

2 Circular tanks, diameter 65 m. Bonded post-tensioning system was applied in circular and vertical directions. Our team's responsibilities included threading, stressing and grouting, along with shop drawing, quality control and check list for civil work.

Total Post tension cables: 1200 tons

Duration of the project: 7 months

1. **Jetty Dammietta**

24 post tension pre-cast beams.

1. **Smart Village Buildings A7**

10000 sqm of flat slab 6 floors. Bonded post-tensioning system was applied in one direction.

Total post tension cables: 50 tons

Duration of the project: 4 months

1. **Smart Village Buildings B115**

14000 sqm of flat slab 5 floors. Bonded post-tensioning system was applied in both directions.

Total post tension cables: 70 tons

Duration of the project: 3 months

1. **Raya Holding Building**

15000 sqm of post beam 7 floors, total 210 beams.

Total Post tension cables: 75 tons

Duration of the project: 4 months

1. **Ashmoon Hospital**

2000 sqm of flat slab 3 floors. Bonded post-tension system was applied in both directions.

Total Post tension cables: 20 tons

Duration of the project: 2 months

1. **Kafr El Zayat Hospital**

2000 sqm of flat slab 3 floors. Bonded post-tension system was applied in both directions.

Total Post tension cables: 20 tons

Duration of the project: 2 months

1. **Four Seasons Hotel**

Bonded post-tension beams for the swimming Pool.

Total post tension cables: 20 tons

Duration of the project: 1 month

1. **Sadat Wood Factory**

6 post tension pre-cast beams, 26 m span

1. **Arzew-Algeria-LNG/LPG Tanks**

Post-tension work for two LNG, one butane and one propane storage tank

1. **King Abdullah Bin Abd Al-Aziz for Mataf Extension - Makkah, Saudi Arabia**

Supply and technical assistance of the post-tension construction.

Contractor: SAUDI BINLADEN Group

Consultant: Dar AL-Handasah

Client: Ministry of Finance

1. **Wadi Leban Bridge – Riyadh, Saudi Arabia**

During an abnormal storm in May 2013, excessive vibrations of the stay cables were observed and accordingly the client requested a stay cable preliminary inspection to be carried out by VSL’s expert representatives.

The stay cable preliminary inspection was performed on 1st & 2nd of June 2013.

VSL’s scope included the design, supply and installation of friction damper and stay cable inspection.

1. **EG LNG TANK 1,S.A. - Malabo, Equatorial Guinea**

63 precast beams.

Total Post tension cables: 45 tons

**On-Going Projects**

1. **Marrasem – New Administrative Capital-R5**

Bonded post-tension system was applied in both directions.

Total Post tension cables: 3000 tons

Duration of the project: 24 months

1. **Marrasem – Medical Complex, Suez**

Bonded post-tension system was applied in both directions.

Total Post tension cables: 395 tons

Duration of the project: 6 months

1. **CPM precast factory – Palm Hills, Giza**

140 Villas - precast slabs.

Total post tension cables: 100 tons

Duration of the project: 4 months

1. **IC Group – The Office Mall, New Administrative Capital**

Bonded post-tension system was applied in both directions.

Total Post tension cables: 142 tons

Duration of the project: 6 months

1. **IC Group – Gold Mall, New Administrative Capital**

Bonded Post-tensioning system was applied in both directions. Total post tension cables: 144 tons

Duration of the project: 6 months.

**Services**

Design

With a deep understanding of your needs and utilizing the abilities of the future, Solargy Construction tailors progressive and innovative designs that address your expectations.

Cost & Time Reduction

Efficiency is synonymous to Solargy Construction's approach. We aim to reduce the time needed for implementation as well as total concrete volume and steel reinforcement.

Civil Post-Tension Solutions

LNG tanks, reservoirs, plants, tunnels, off-shore platforms, concrete floating barges dams and stay cables.

Precasting & Segmental Bridge Erection

Launching gantries, formwork systems, repair works, rock and soil anchors, bearings, retained earth walls, heavy lifting, monitoring, geotechnics and deep foundations.

**Contact us**

Address: 15 Al Sayeda Khadija St., Block 2 – Hay Al Sefarat

Nasr City, Cairo, EGYPT

Phone: +2 26778690

Mobile Number: +2 01208188188

Email: info@solargy-re.com

Location