

### Value Engineering Projects

**88 Hub Mall and office Tower, New Capital, Egypt, 2023**

Owner: Eight Real estate

Role: Third Party Consultant

- Revision of structural design
- Redesign of Foundation and floors for concrete- reinforcement cost reduction

**CELIA project, New Capital, Egypt, 2018**

Owner: TMG group

Role: Third Party Consultant

- Redesign of Buildings A1, A2 floors for reinforcement cost reduction

**Military Housing Project, Najran, KSA. 2012**

Owner: General Directorate of Military Works, Kingdom of Saudi Arabia

Role: Contractor-assigned consultant

- Revision of structural design
- Value Engineering and design changes proposal.

**Nasamat AL-Ryadh Project, Kingdom of Saudi Arabia, 2010**

Owner: TMG Group

Role: Third Party Consultant

- Value Engineering, checking and redesign of Apartment and Villa buildings

**AL REHAB City, New Cairo, Egypt, 1997-2005**

Owner: TMG Group

Role: Contractor technical support

- Revision of design and value engineering
- Redesign of floor slabs for VE