



paye mühendislik
müşavirlik mimarlık ve inşaat a.ş.

COMPANY INTRODUCTION
2024

About Us

-Year of Establishment: 2013

-Address: Via Twins Plaza Söğütözü Mah. 2177. Cad. No:10-B/118 Çankaya / ANKARA

Our Team

- Superstructure: 31 people
 - Architecture: 3 people
 - Mechanical: 2 people
 - Geotechnical: 1 people
 - Infrastructure: 2 people
- Our team consists of a total of 39 people.

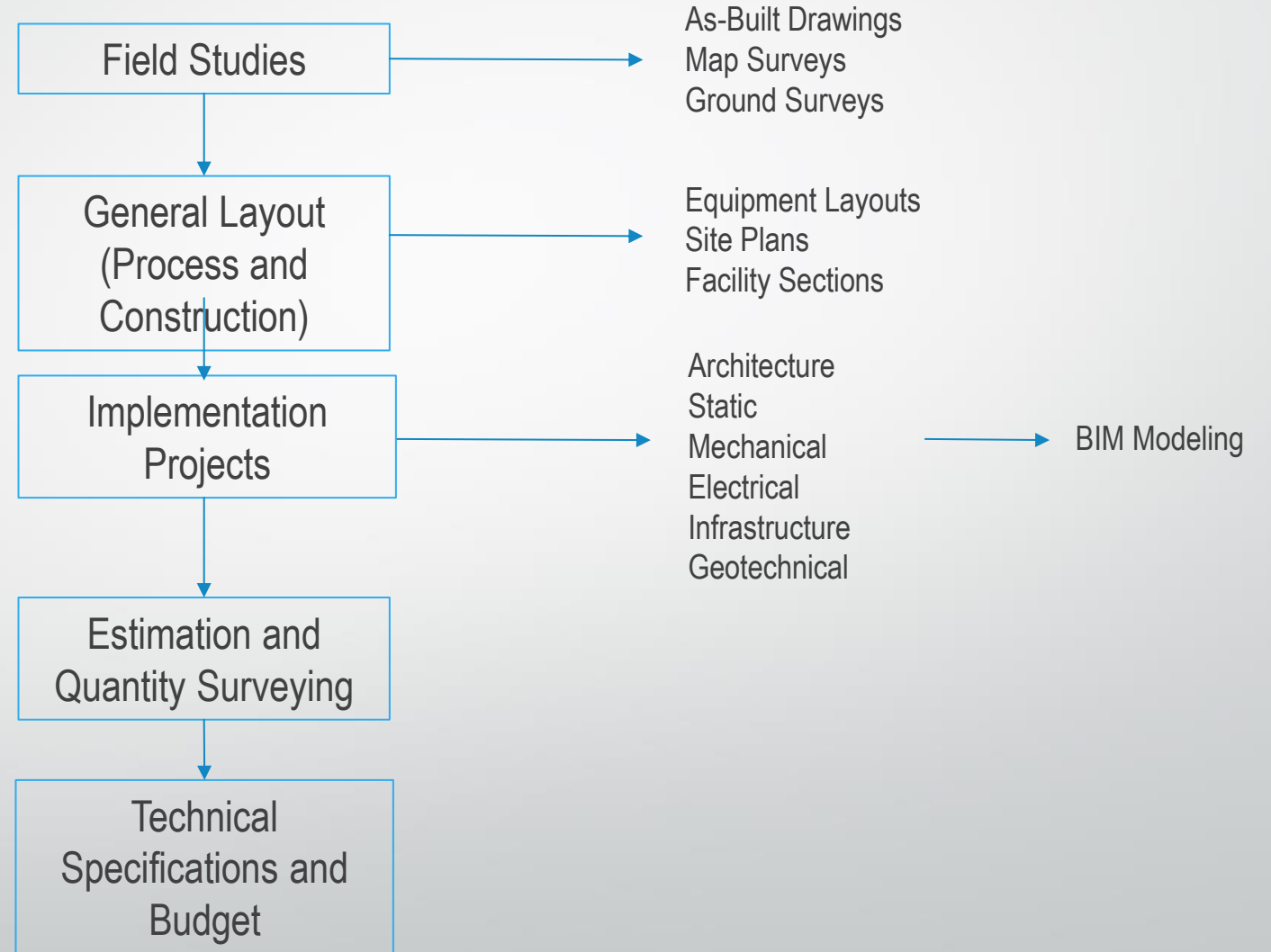


Our Services

- Industrial Facility Design
- Mechanical Design
- Structural Engineering
- Architectural Design
- Infrastructure Design
- Consultancy Services
- Concept Design and Budget Preparation

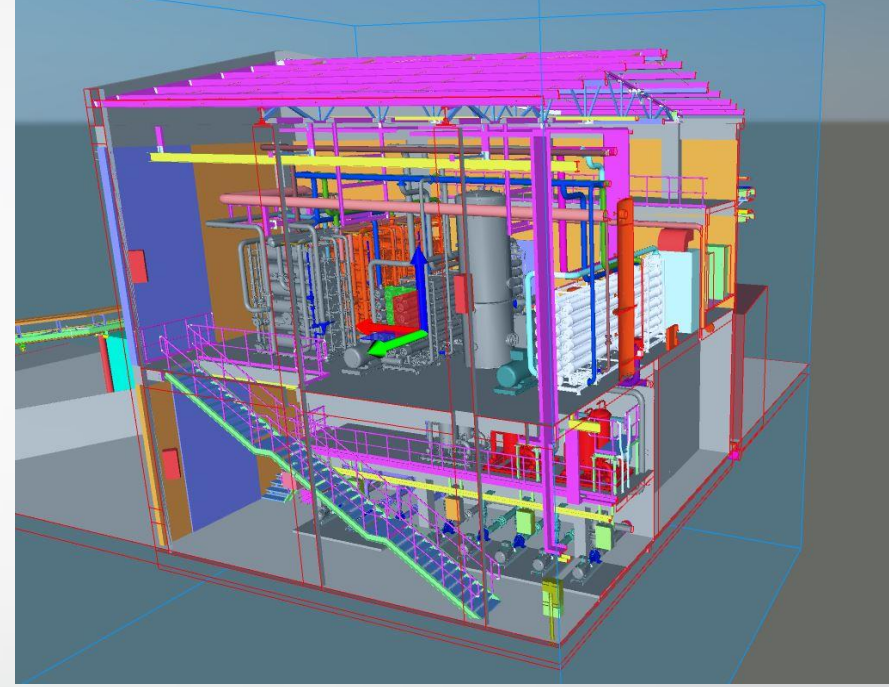
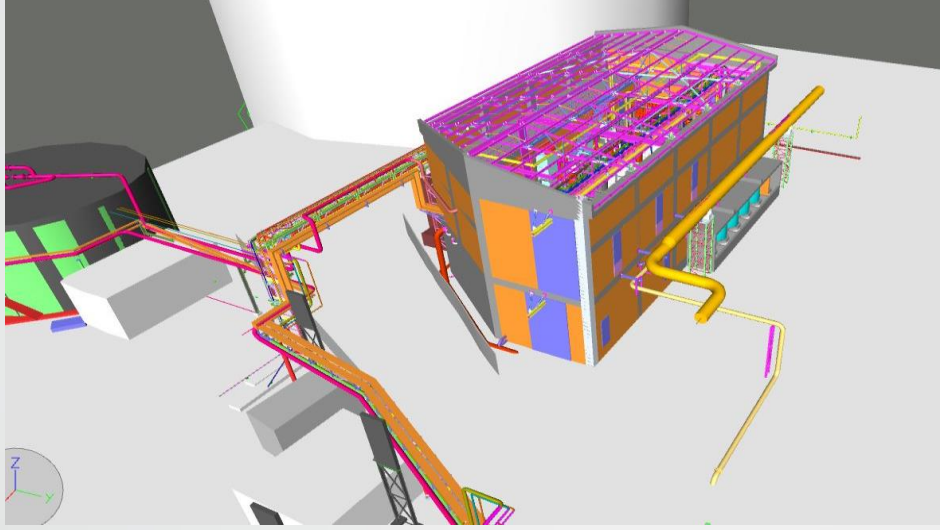
We provide engineering and consultancy services in many areas, mainly

Industrial Facility Design



Industrial Facility Design

ERDEMİR YDT Engineering Services

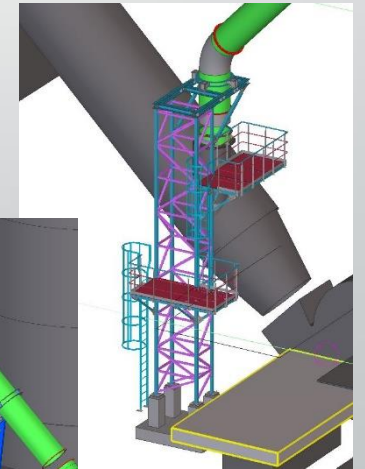
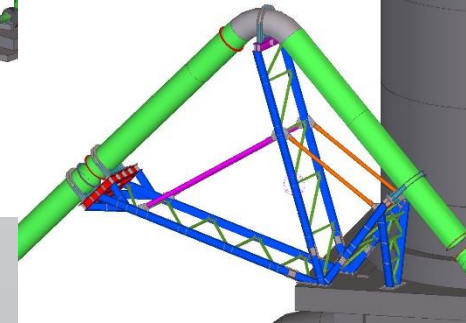
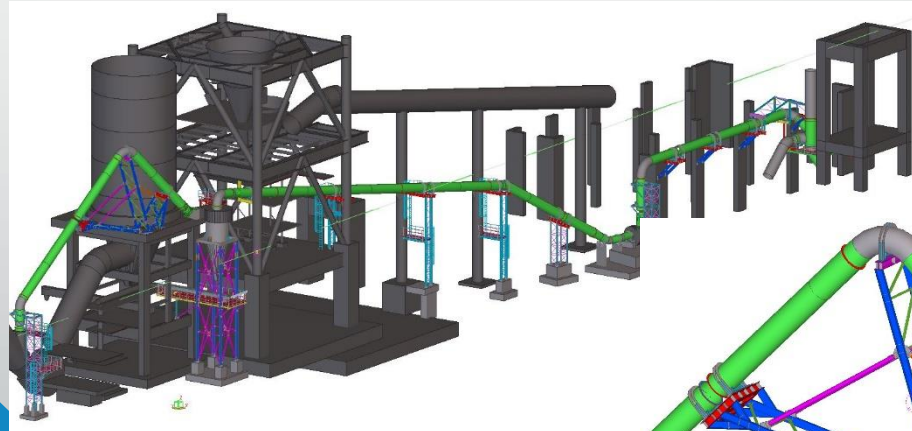


Mechanical Design

- Plumbing (sanitary, fire, waste water...)
- Industrial Piping
- Silo and Bunkers
- Pressure Tanks
- Conveyor Lines (chain conveyors, belt conveyors...)
- Chutes

Mechanical Design Projects

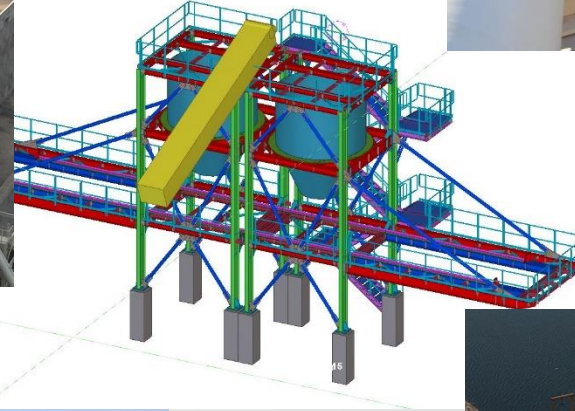
SANÇİM Cement Factory Inert Gas Pipeline



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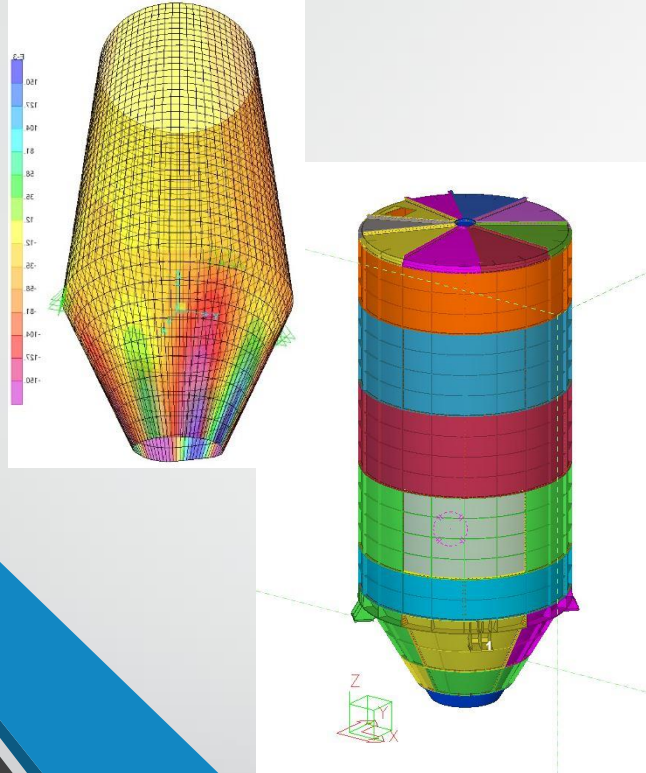
Mechanical Design Projects

Maden Yapı Crushed Stone and Stone Facility Engineering Works

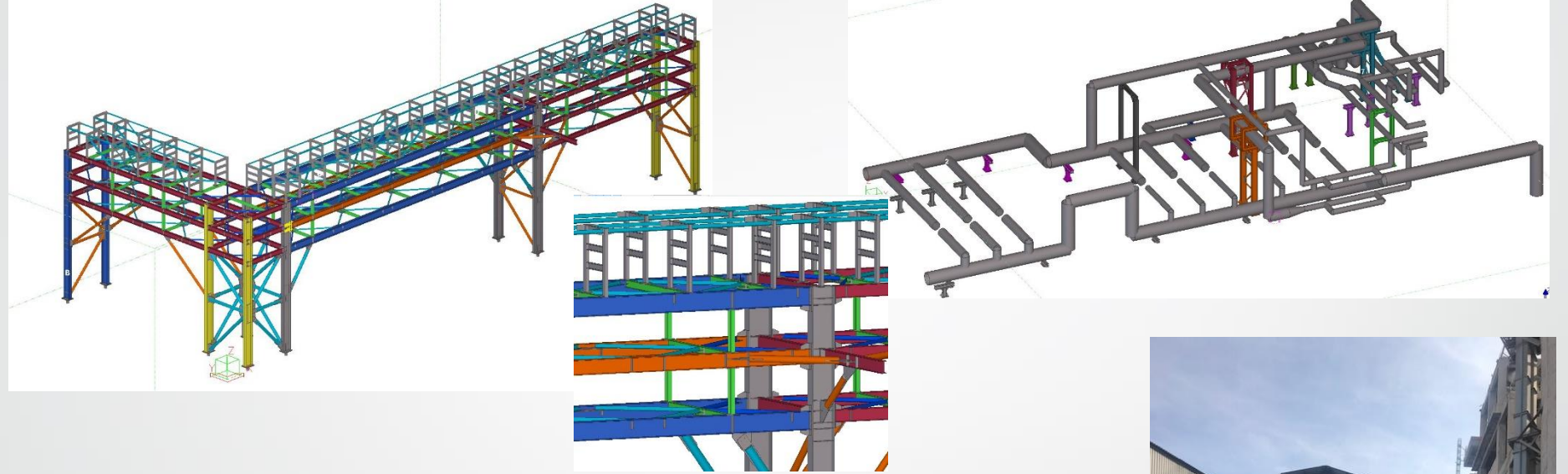


Mechanical Design Projects

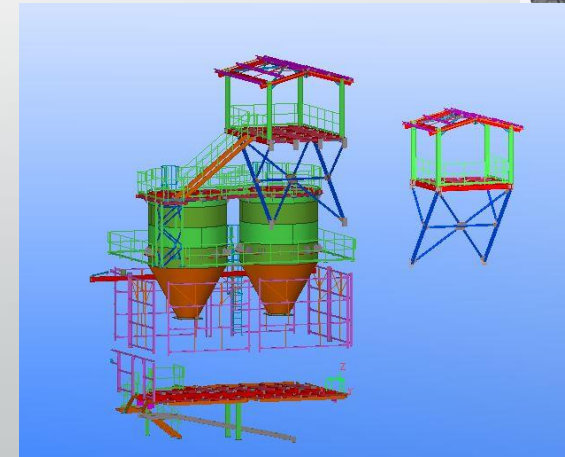
Maden Yapı Silo and Movable Bunker



Mechanical Design Projects



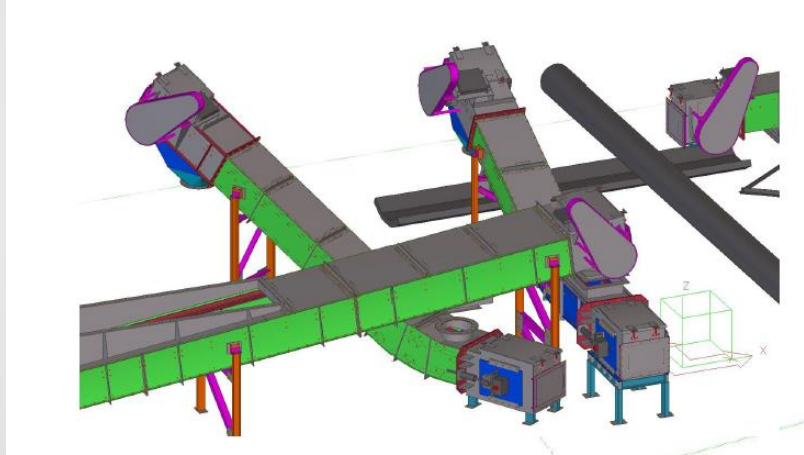
Çan Thermal Power Plant Pipe Bridges



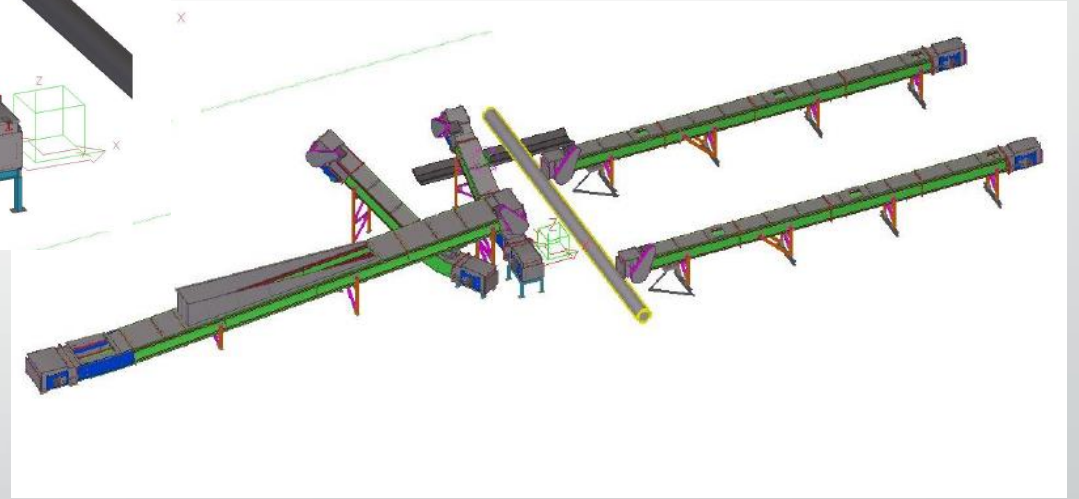
Yozgat Cement Factory Farin Feeding Additional Bunker



Mechanical Design Projects



Chain Conveyor Line



Mechanical Design Projects



hazemag - Netherlands Crushing and Screening Facility Mechanical Equipment and Chassis Manufacturing Application Projects

Structural Engineering

- Preparation of Earthquake Check and Strengthening Projects
- Reinforced Concrete Structure Design
- Steel Structure Design
- Design of Art Structures
- Ground Improvement and Geotechnical Engineering Services

Preparation of Earthquake Check and Strengthening Projects

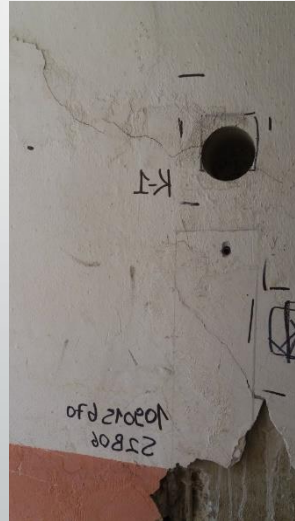
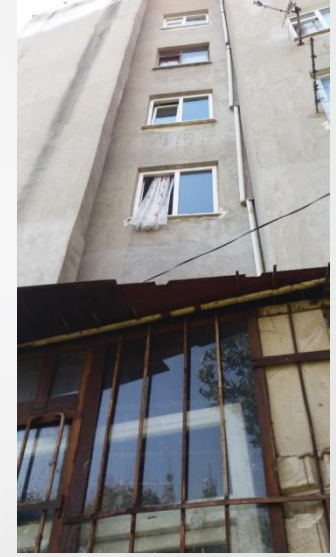
- As-Built Surveys
- Material Strength Tests
- Analysis of Existing Conditions
 - Turkish Building Earthquake Code 2018
 - Design Evaluation Based on Deformation
 - Plastic Hinge Identification
- Strengthening Methods
 - Conventional Method (new reinforced concrete wall and jacketing)
 - Structural or element-based strengthening using steel elements
 - Structural strengthening using steel and elastomer dampers
 - Using new generation materials (carbon fiber polymer fiber)
- Licensed Organization from the Ministry of Environment and Urbanization



Preparation of Earthquake Check and Strengthening Projects

Regional Risk Area Detection

- Beyoğlu (area with 5500 houses, 250 examined houses)
- Gaziosmanpaşa (area with 3000 houses, 110 examined houses)
- Niğde Center (area with 2300 houses, 70 examined houses)
- Silopi (area with 1700 houses, 50 examined houses)



Preparation of Earthquake Check and Strengthening Projects

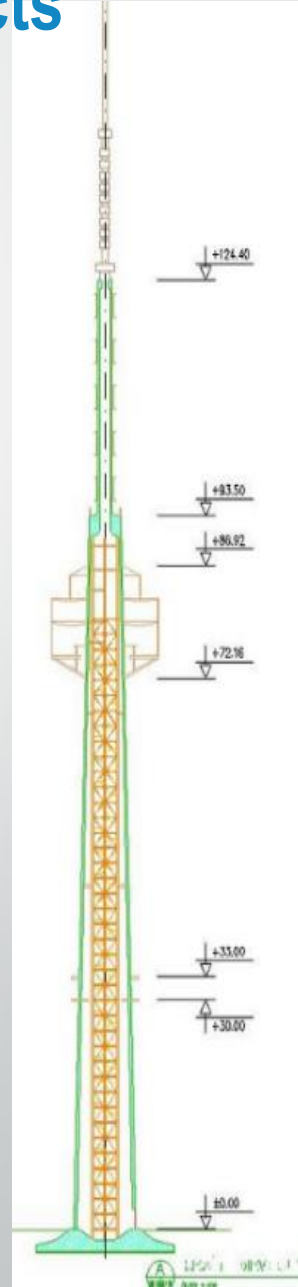
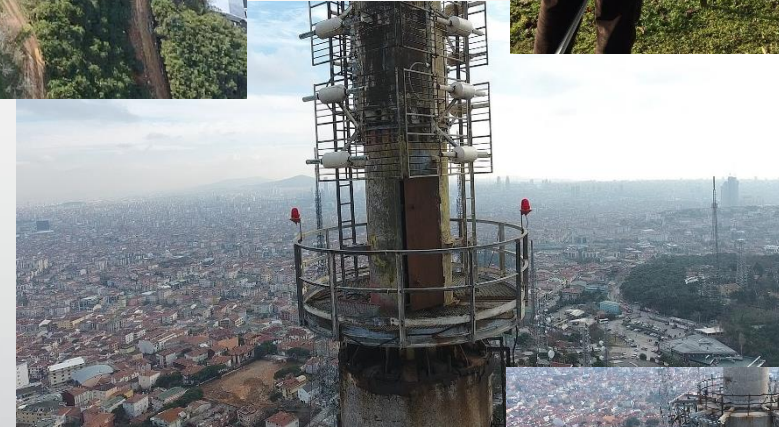
- Tekirdağ Çorlu Power Plant Building
- Aydın Kuşadası Power Plant Building
- Ordu Provincial Telecom Directorate and Power Plant Building
- Fethiye Power Plant Building
- Amasya Merzifon Power Plant Building
- Amasya Central Power Plant Building
- İzmirYenişehir Service Building - Call Center
- Erzurum Kazım Karabekir Power Plant Building
- Siirt Power Plant Building and Provincial Directorate
- İzmir Hatay Service and Power Plant Building
- İstanbul İkitelli Service and Power Plant Building
- Tunceli Power Plant Building
- İstanbul Gayrettepe Service and Power Plant Building
- Kahramanmaraş Kaledibi Power Plant Building
- İstanbul Tarabya Service and Power Plant Building
- İzmir Şirinyer Service and Power Plant Building
- Muğla Service and Power Plant Building
- Afyon Service and Power Plant Building
- Bolu Service and Power Plant Building
- Ankara Siteler Service and Power Plant Building
- Gaziantep Provincial Directorate Building
- Adıyaman Service and Power Plant Building



Türk Telekom

Preparation of Earthquake Check and Strengthening Projects

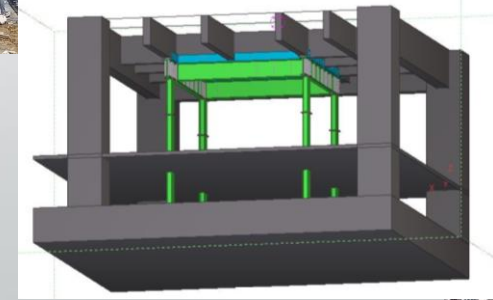
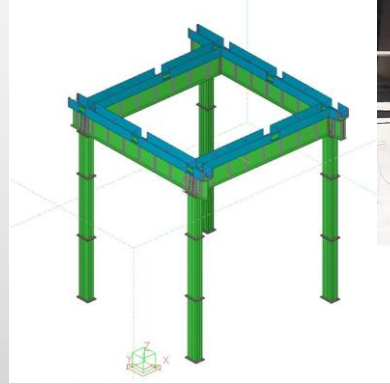
TRT Çamlıca Tower (167 meters)



Preparation of Earthquake Check and Strengthening Projects



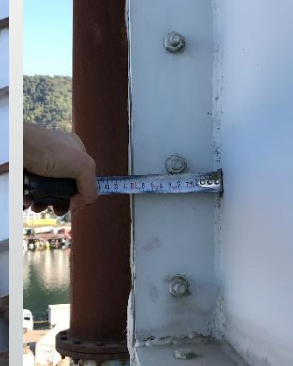
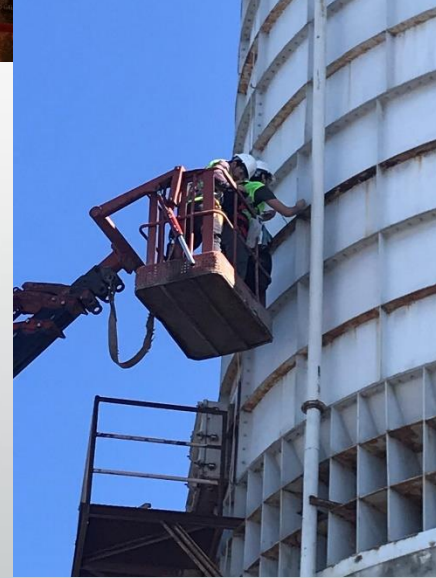
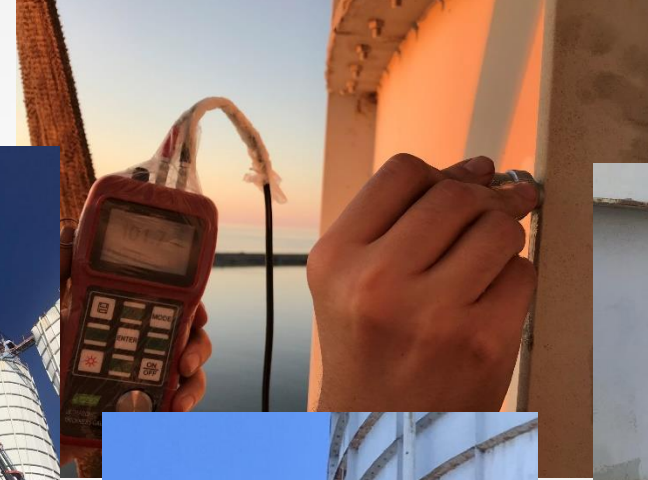
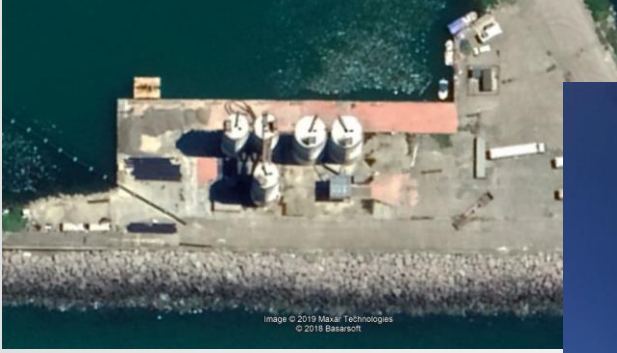
- Ministry of Family, Labor and Social Services Building
- Earthquake Check and Building Revision Project



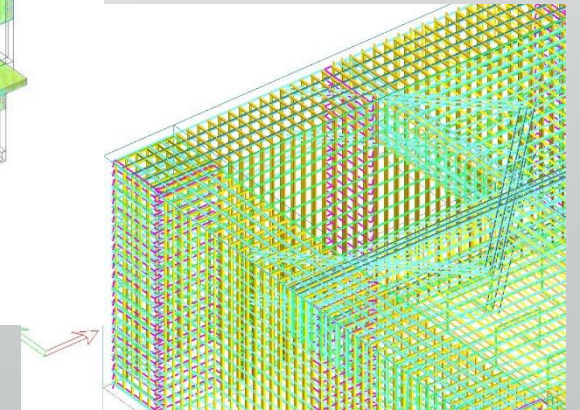
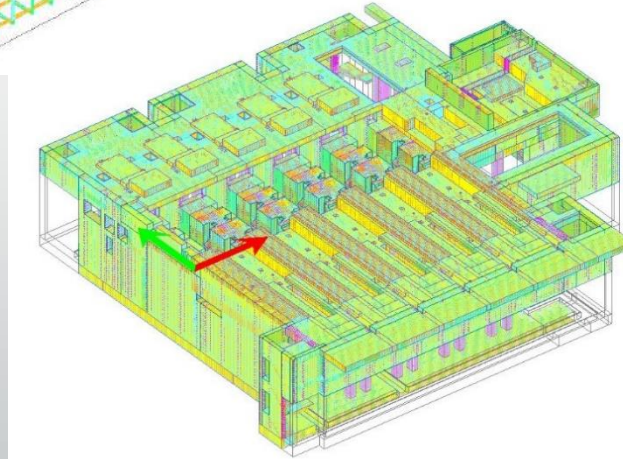
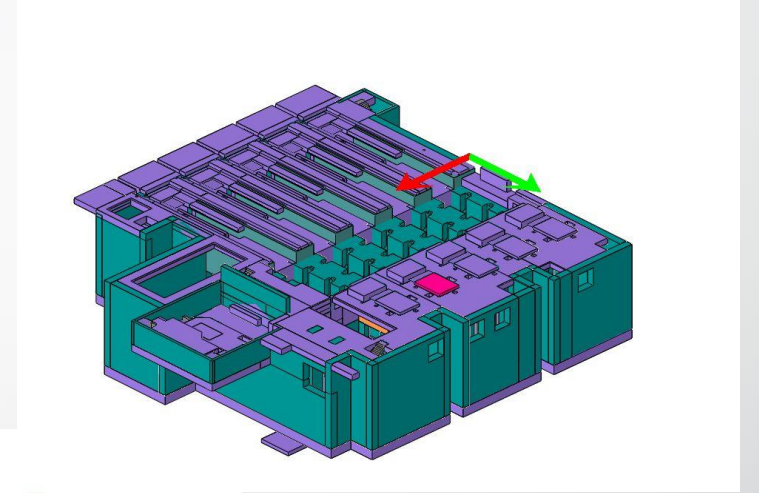
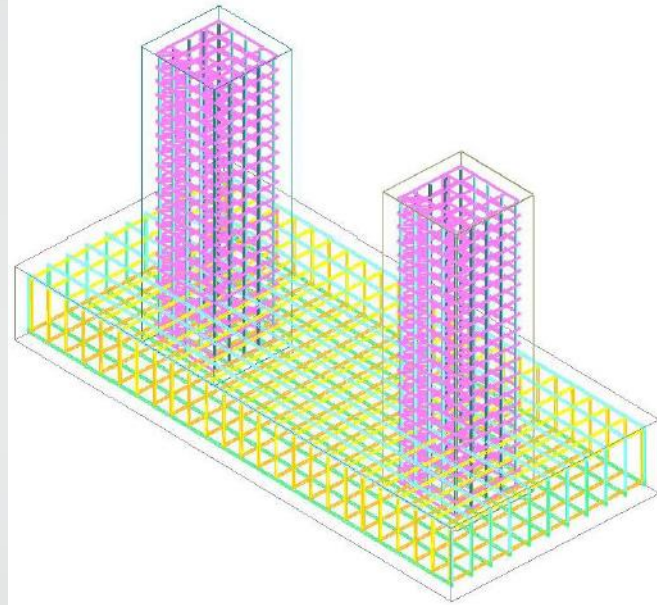
SANÇİM Cement Factory Preheater Building

Preparation of Earthquake Check and Strengthening Projects

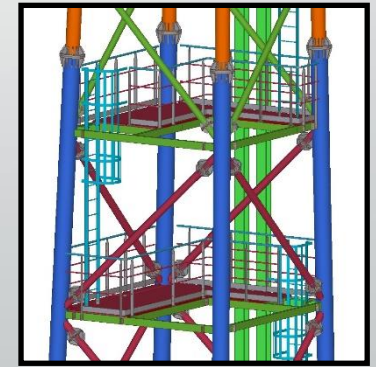
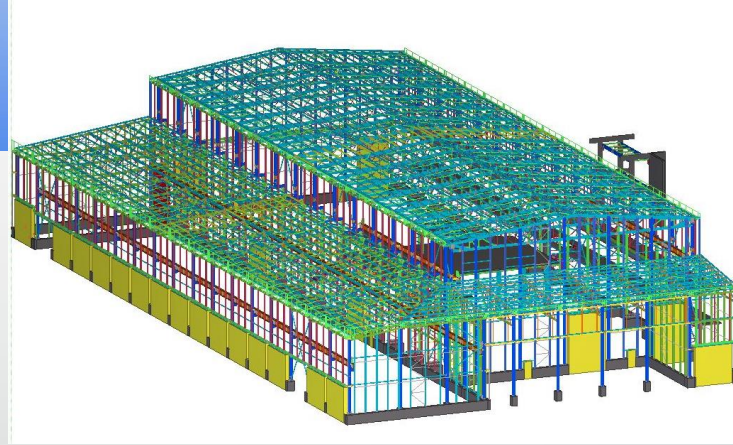
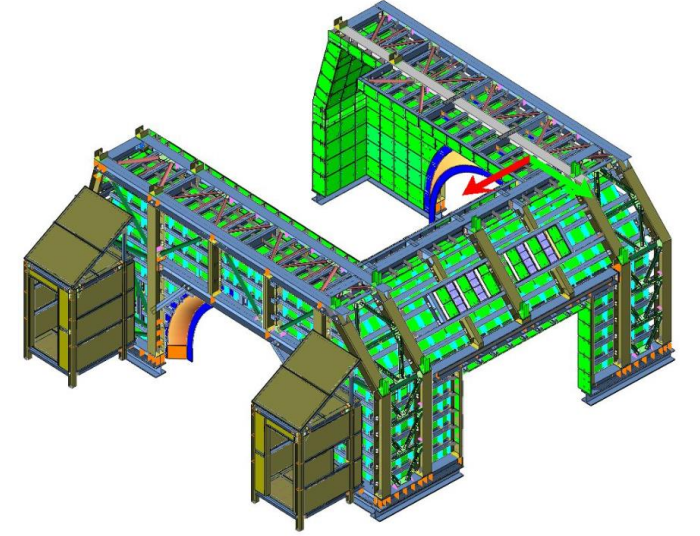
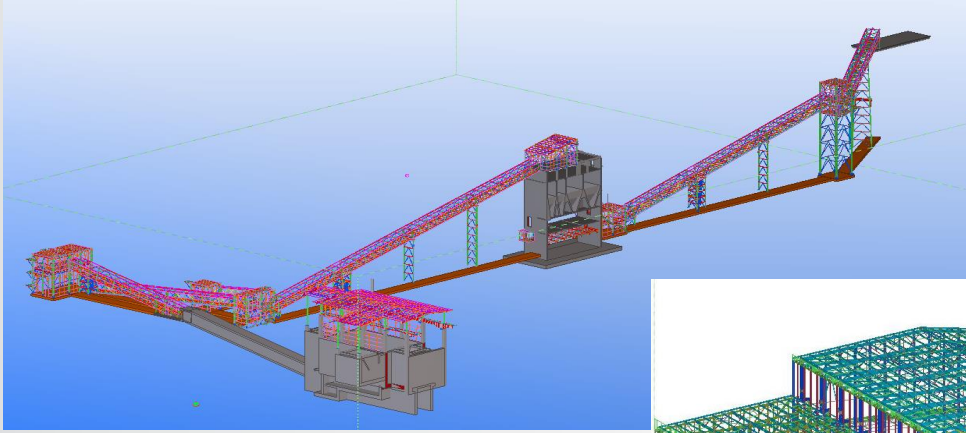
HOPA Port 900 m3 and 1400 m3 Steel Ash Silo



Reinforced Concrete Structure Design



Steel Structure Design

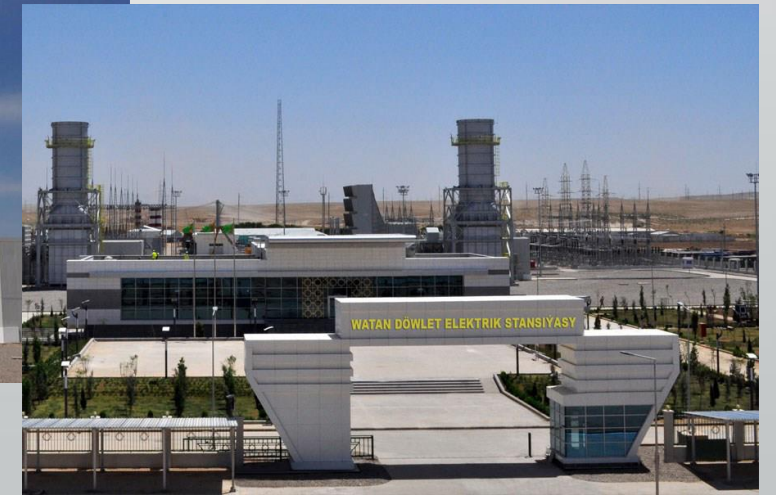


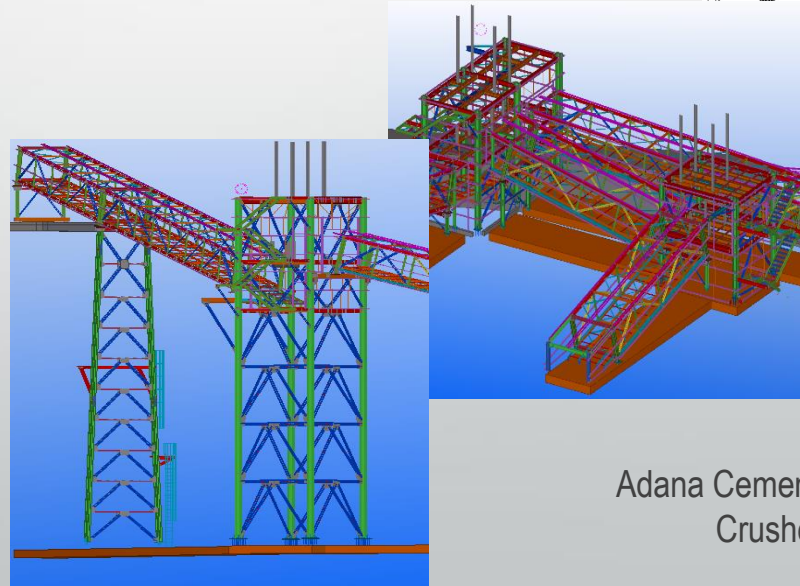
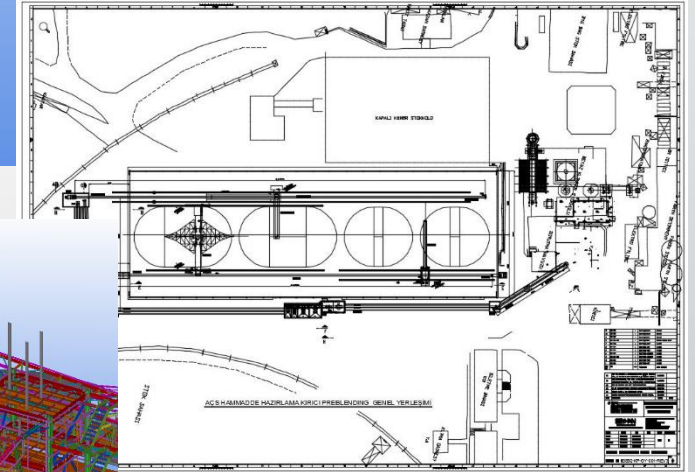
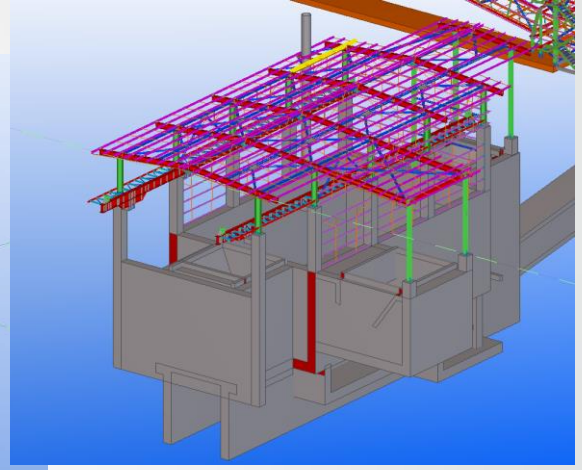
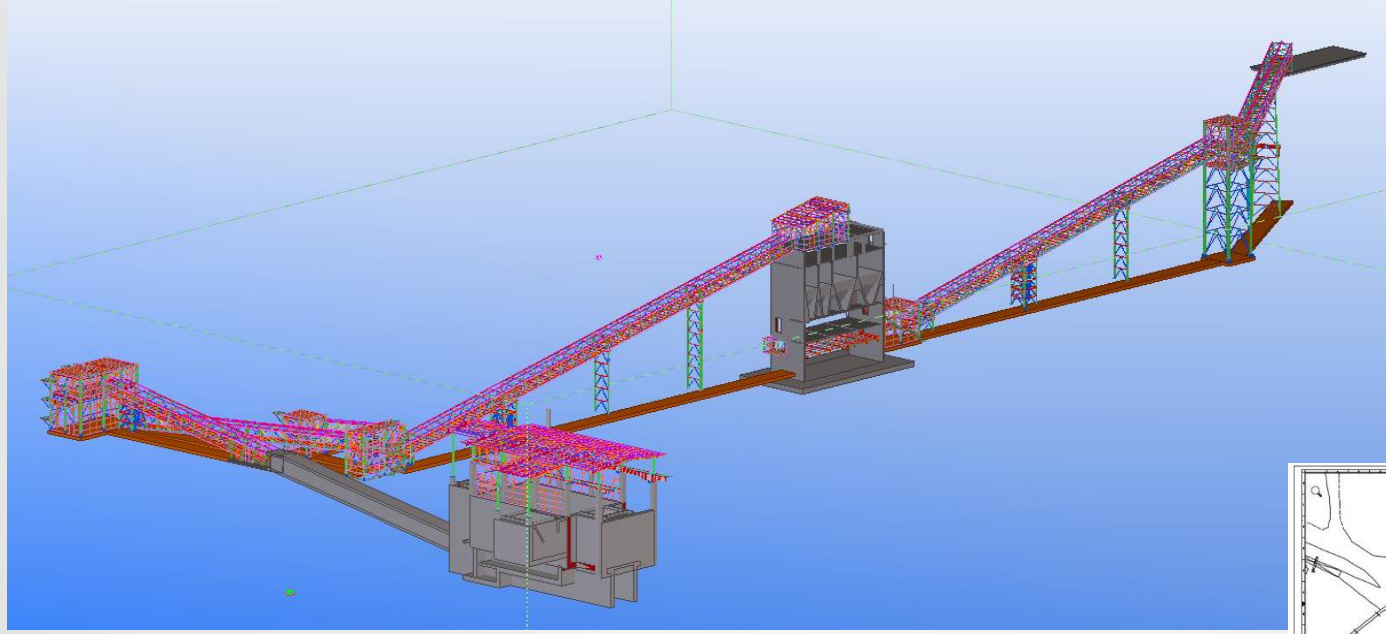


Karabiga 1320 MWe Power Plant with 9,900 GWh/year production capacity based on imported coal



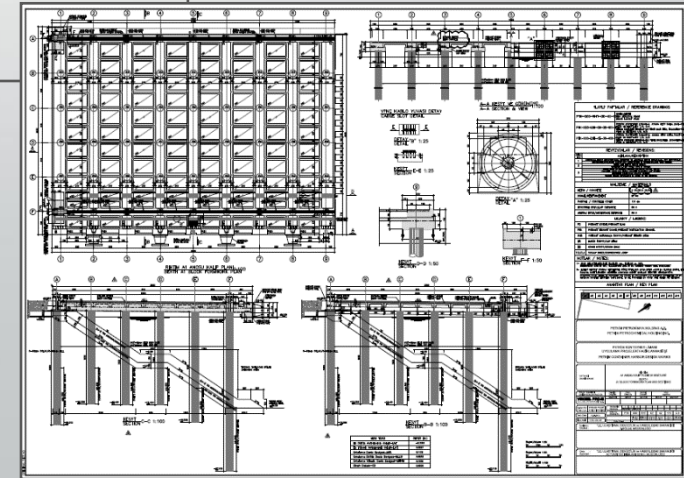
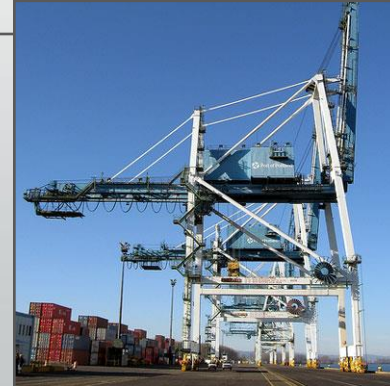
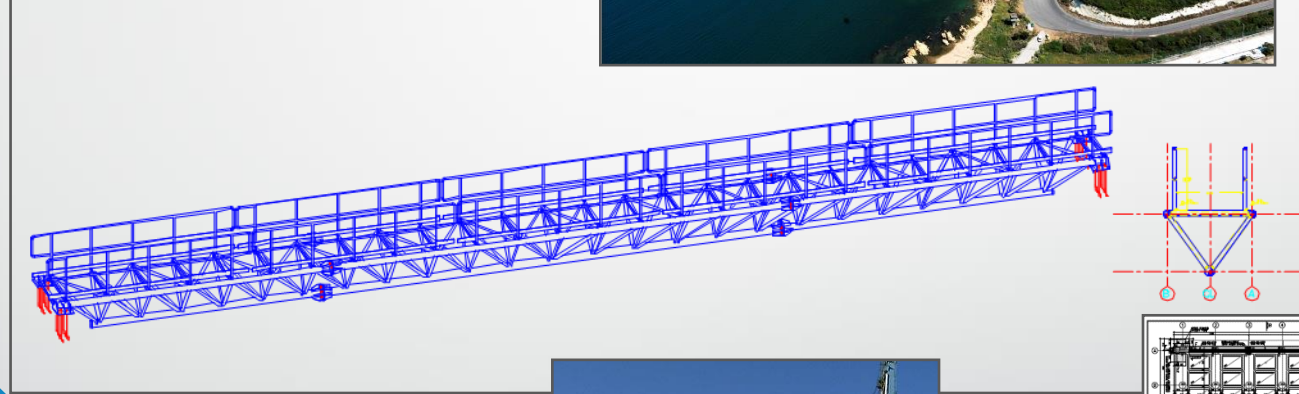
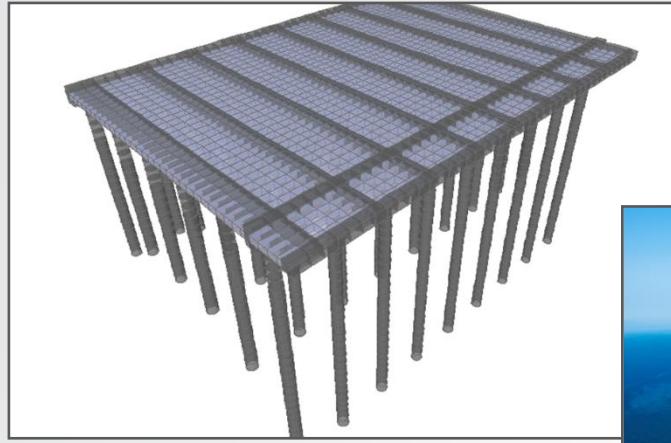
Watan 250 MW Natural Gas Combined Cycle Power Plant Turkmenistan





Adana Cement Raw Material Preparation
Crusher Preblending Plant

Petkim Container Port Alağa-İzmir

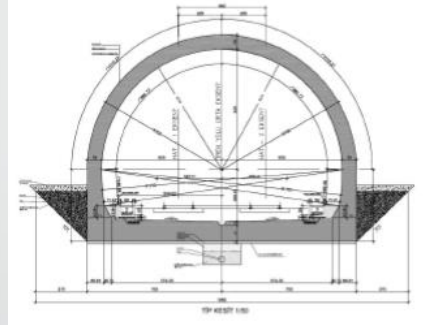


Art Structures Design

- Culverts
- Prestressed Bridges
- Steel Bridges
- Retaining Walls
- Landslide Retention Structures
- Cut-and-Cover Tunnels



Sivas RTE Bridge



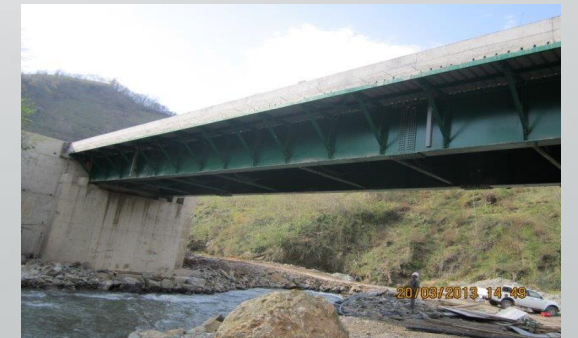
•Ankara-Istanbul YHT Cut-and-Cover Tunnel



Bursa Stadium Connection Roads Steel Bridge



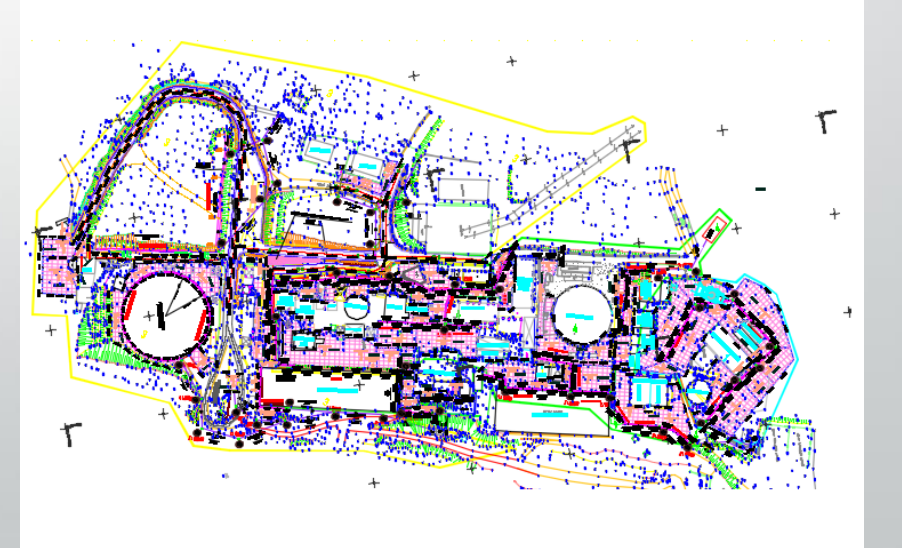
DHMI Esenboğa 3rd Runway and Aircraft Taxiway Bridge



Vanazit HES Transition Bridge

Infrastructure Design

- Railway and Road Survey and Project Works
- Rainwater Collection and Drainage
- Sewerage



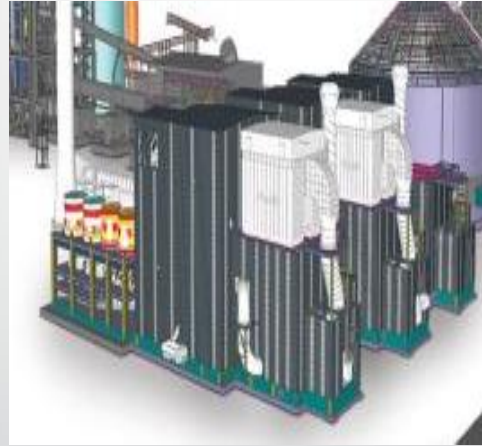
KAVÇİM Cement Factory

Architectural Design

- Feasibility, Preliminary and Implementation Projects
- Health Buildings
- Transportation Buildings
- Military Buildings
- Industrial Buildings
- Airports



International Police Training Center



Yozgat Cement Factory



Kırşehir Customs Directorate

References

