



TETRATÜRK



TETRATÜRK

Brochure
2019

Who we are?

Our motivation and purpose

TETRATÜRK, an international firm, which serves solutions in every scale, consists of realistic – rational engineers and architects.

Since our establishment, we have successfully finished a considerable number of national and international designs, we are still working on our ongoing projects.

We; want to touch every piece of land on which human beings live and are working with the aim of presenting sustainable, innovative and original designs to the service of human civilization.

Our customer profile, that who respects working effort, engineering and architecture, and therefore, knowledge, science and art, is almost all fraction of civilization.



Design; is a product that comes out of the deep well including knowledge, research, analysis and synthesis processes. TT, adopts an approach that focuses on the benefit, aesthetics and sustainability of the future by feeding the design process that it started based on experience with innovative and original ideas.

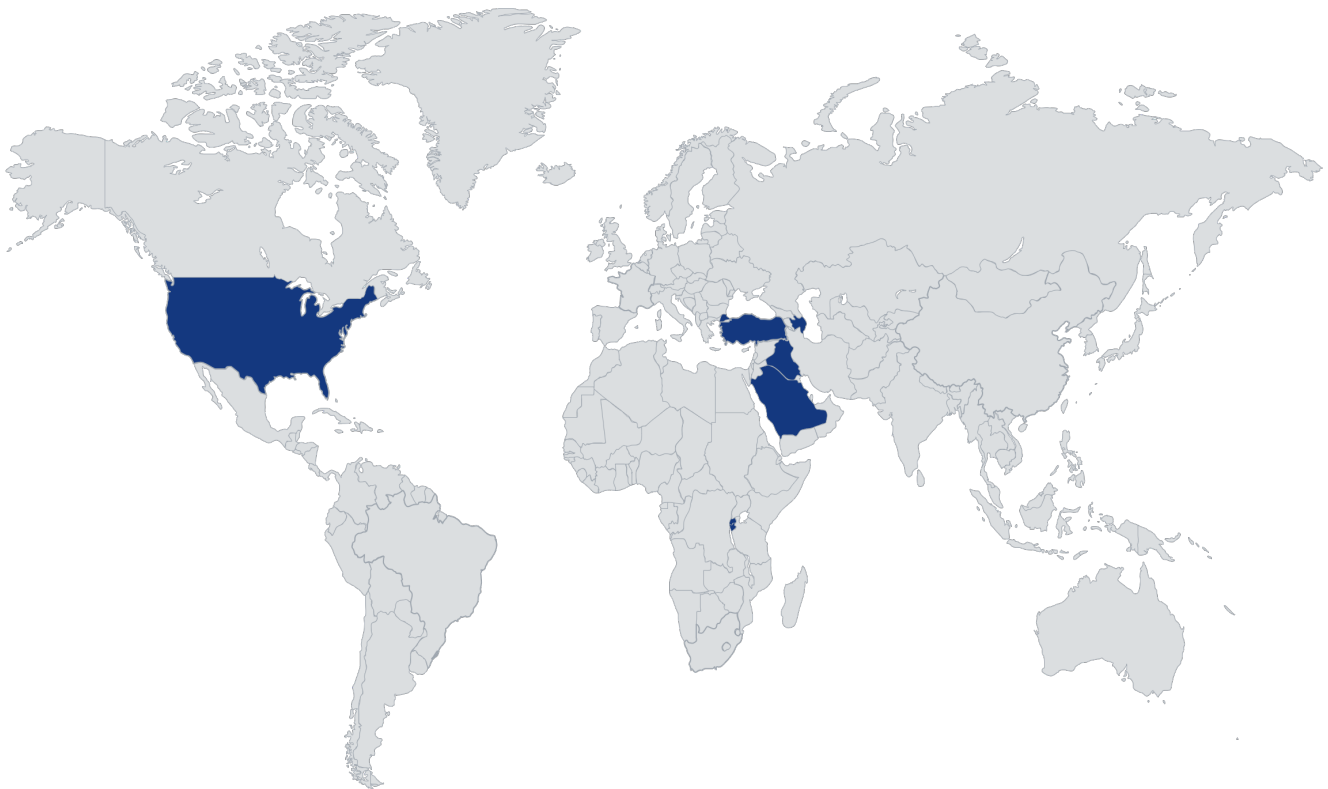
There are obvious differences between the world of 100 years ago and today's world. The speed of technology has diversified the needs and the solutions accordingly, day-to-day. A growing environment that has become increasingly different with each passing day has become today's normal. Finally, many requirements such as meeting the needs of a denser population, designing high-tech structures, developing environmentally-friendly components, interpreting project inputs and outputs have become indispensable topics. Here, this difference between the past and present in a more rational way to move the future, to put the subject on a floor that benefits, both in the past to get a reference to the new and to create a sentence that defines the practice of the TT's mentality.

The past is defined as a set of practices that should be examined for TT and lessons learned. In this context, he examines what has been done before and incorporates the knowledge he got from there into his accumulation. Future is considered as predicted and unpredictable problems. Local or global, small or large-scale solution to each problem will be shaped the next day is valuable for TT. TT solves and evaluates problems in a multidisciplinary environment. In doing so, it also prioritizes giving benefits and providing aesthetics.

Engineering For Civilization...

Where we are?

Our locations



Headquarter

ISTANBUL / TR

USA Office

ATLANTA, / US-GA

Saudi Arabia Office

AL JUBAIL / KSA

Our services

Core expertises

The world is changing and developing day by day. This change and development leads to new needs and new problems, and new solution methods are required. TT aims to meet the needs of the era and to provide superior service to its customers in solving their problems.

TT is a dynamic, passionate and dedicated global company. He is a serious and willing partner for design, regardless of subject, problem, space and time.

To see how to solve problems together...

Hydraulic and Water Resources Engineering Services

Reservoir Planning and Design
Irrigation and Dewatering Facilities Design
Tunnel, Regulator and Energy Dispersion
Facilities Design
Water Intake Structure, Well and Water Reservoir

Structure Design
Culvert and Access Channel Design
Channel and Canalette Design
Hydrology Studies
Engineering Structures Design

Transportation Engineering Services

Navigation (River Transportation) Design
Railway Systems Design
Highway Design

Bicycle and Pedestrian Road Design
Overpass and Underpass Design
Bridge Design

Superstructure Engineering Services

Reinforced Concrete, Steel and Timber Structure
Analysis and Design
Masonry Structure Design
Industrial Facilities Design

Precast Structure Design
Car Park and Runway Design
Tunnel Design
Engineering Structures Design

Architectural Services

Cultural Architecture
Public Architecture
Mixed-Used Structures Architecture
Religious Architecture
Healthcare Architecture

Industrial and Infrastructure Architecture
Commercial & Office Architecture
Residential Architecture
Educational and Sports Architecture
Landscape & Urban
Hospitality & Interior Design Architecture



Wastewater and Public Health Engineering Services

Tap Water Supply Facilities Planning and Design
Wastewater Collecting and Removal Facilities
Planning and Design
Tap Water, Service Water and Wastewater

Treatment Plant Planning and Design
Pumping Station Design
Deep Sea Discharge Design
Waste Collecting and Storing Facilities (Landfill Area) Design
Construction and Technology Consultancy

Flood and Drainage Engineering Services

Flood Risk Mapping Works
Railway and Highway Drainage Design
Runway, Airport and Sports Area

Drainage Design
Complex Building and Recreational
Drainage Design

Computer Aided Analysis Services

Computational Fluid Dynamics Analysis (CFD)
Flood Analysis
Durability Analysis
Stress Analysis Under the Loads

Energy Engineering Services

HEPP and Smart Hydro Design
Solar Power Plant Design
Geothermal Power Plant Design (BOP)

Our portfolio

Significant projects

TT finished 33 design projects all over the world since its establishment. The significant projects are given below.

CTW130 – SADARA & JUBAIL RAILWAY NETWORK PROJECT

Railway Project / TRANSPORTATION
Al-Jubail / SAUDI ARABIA



HOUSING PROJECT IN NIGDE

Housing Project / RESIDENTIAL ARCHITECTURE
Nigde / TURKEY



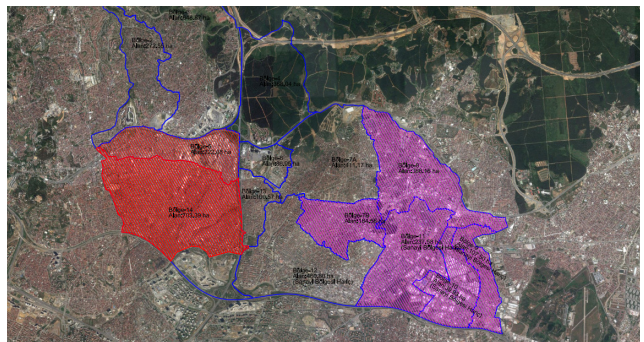
WATER SUPPLY DESIGN PROJECT OF AMASYA

Water Supply Design Projects / HYDRAULICS
Amasya / TURKEY



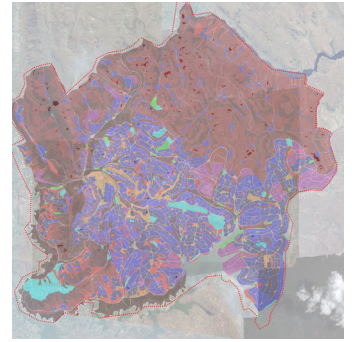
PREPARATION OF STORMWATER WATERSHED PLAN OF UMRANIYE

Stormwater Watershed Planning / HYDRAULICS
Umraniye / TURKEY



MASTERPLAN OF KIGALI

Masterplan / PLANNING
Kigali / RWANDA



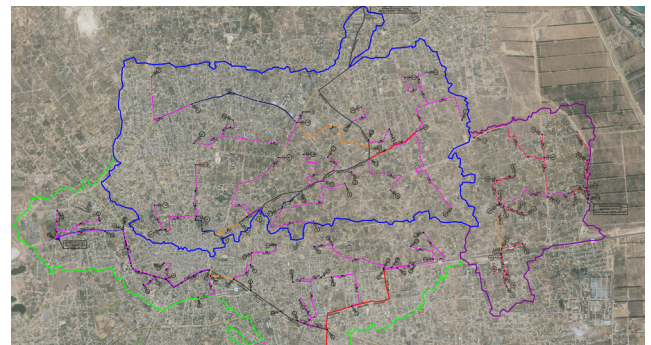
PREPARATION VARIOUS DESIGN PROJECTS ON FOUR DIFFERENT STREETS IN SISLI ACCORDING TO THE MASTER PLAN

Highway Project / TRANSPORTATION
Istanbul / TURKEY



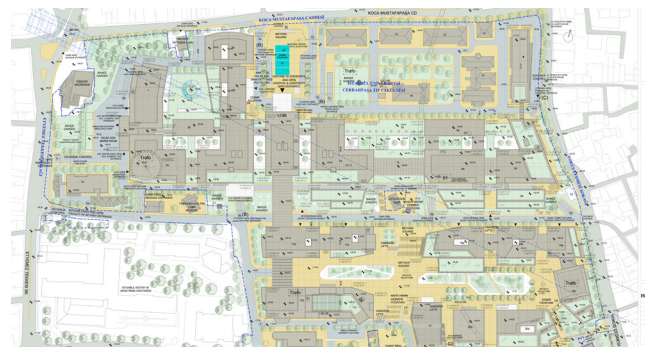
STORMWATER&WASTEWATER DESIGN PROJECT OF BAKU

Infrastructure Project / HYDRAULICS
Absheron Peninsula, Baku / AZERBAIJAN



CONSULTANCY OF IMPLEMENTATION PROJECTS IN CAPA AND CERRAHPASA CAMPUSES OF ISTANBUL UNIVERSITY

Infrastructure Projects / HYDRAULICS
Istanbul / TURKEY



STORMWATER AND WASTEWATER DESIGN PROJECTS OF MIQTADIYAH&AR-RAMADI

Infrastructure Projects / HYDRAULICS
Ar-Ramadi & Al-Miqtadiyah / IRAQ



TETRATURK

2019

Hurriyet Mahallesi
Tasocagi Caddesi Hira Sokak
No: 1 D:24 34403 Kagithane
Istanbul – Turkey

Phone: +90 212 210 00 49
+90 212 343 00 39
Fax: +90 212 220 00 39
tetraturk@tetraturk.com