



ENGINEERING CONSULTANCY CONSTRUCTION

INTRODUCTION

OTM Engineering Consultancy Construction is HVAC, plumbing, fire fighting, medical system project design-consultancy company located in Ankara/Turkey, founded in 2002.

OTM general manager Mr.Tuğ̃a has experience in a multitude of specialties, including heating, ventilation and air-conditioning (HVAC), plumbing, fire fighting systems, medical gases system. His professional life began as a project designer in 1998, after his graduation. In those years, he was the consultant of various buildings like hospitals, airports, shopping centers, military camps, universities, schools, residences etc. Professional design and support personnel work as a team to produce designs and construction documents that are clear, concise and meet the needs of our clients. Our goal is to fully understand our customers' needs and provide outstanding service

COMPANY PROFILE

OTM Engineering is a full service HVAC mechanical desing and consultancy company serving the following works;

- **Plumbing Systems**
- **Heating Systems**
- **Air Conditioning Systems**
- **Ventilation Systems**
- **Fire Fighting Systems**
- **Automatic Control Systems**
- **Hygienic Ventilation System**
- **Clean Room Systems**
- **Medical Gases Systems**
- **Steam System**
- **Pressurized Air System**
- **Natural Gases Systems**
- **Swimming Pool Systems**

HVAC & PLUMBING PROJECTS, DONE BY OTM ENGINEERING IN FOREING COUNTRIES

- **Russia – Tymen Theatre Saloon**
Contractor : Kontek Construction Co.

- **Russia – Chelyabinsk Rexam Can Factory**
Contractor : Palmeria Group Co.

- **Russia – Kaliningrad Shopping Center**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk Law Institute University Campus**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk Dormitory Buildings**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk Dom Piemov Government Buildings**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk Social Club Center**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk SJK3 Residence Buildings**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk Kalinina Residence Buildings**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk Poligon Building**
Contractor : Kontek Construction Co.

- **Russia – Hanty Mansiysk Mosque Building**
Contractor : Kontek Construction Co.

- **Kazakhstan - Atryu Airport Terminal Building**
Contractor : Magdenli Construction Co.
- **Kazakhstan – Chipecyeva Residence Building**
Contractor : Apeas Construction Co.
- **Uzbekistan-Tashkent President Residence Project**
Contractor : Apeas Construction Co.
- **Uzbekistan-Tashkent Foreign Passengers Airport Terminal**
Contractor : Apeas Construction Co.
- **Uzbekistan-Buhara Government Guest House Project**
Contractor : Apeas Construction Co.
- **Uzbekistan- Tashkent Government Guest House Project**
Contractor : Apeas Construction Co.
- **Uzbekistan- Fergana Government Guest House Project**
Contractor : Apeas Construction Co.
- **Uzbekistan- Tashkent Silk Road Bank Project**
Contractor : Apeas Construction Co.
- **Turkmenia – Askaabat Theatre Saloon**
Contractor : Kilic Construction Co.
- **Turkmenia – Mary Parlimental Building**
Contractor : Kilic Construction Co.
- **Turkmenia – Askaabat Social Club Building**
Contractor : Belda Construction Co.

- **Turkmenia – Askaabat Residence Buildings**
Contractor : Belda Construction Co.
- **Turkmenia – Lager Youth Camp**
Contractor : Kale Construction Co.
- **Libya – Al Marj Garyounis University Campus**
Contractor : Arsel Construction Co.
- **Libya – Tripoli City Eye Hospital**
Contractor : Altek Construction Co.
- **Libya – Tripoli Al Fateh University Veterinary Faculty**
Contractor : Yüksel Construction Co.
- **Libya – Tripoli Al Fateh University Science Faculty**
Contractor : Yüksel Construction Co.
- **Libya – Tripoli Al Fateh University Agriculture Faculty**
Contractor : Yüksel Construction Co.
- **Libya – Tripoli Al Fateh University Dormitories**
Contractor : Güriş Co.
- **Libya – Benghazi Al Marj University Campus**
Contractor : Arsel Co.
- **Libya – Tripoli Sport Arena**
Contractor : Arsel Co.
- **Libya – Benghazi Sport Arena**
Contractor : Na-Lidco JV
- **Libya – Sirte 100 Housing Project**
Contractor : Na-Lidco JV

HVAC & PLUMBING PROJECTS, DONE BY OTM ENGINEERING FOR U.S. ARMY CORPS OF ENGINEERS

- **Afghanistan – Kabul, United States Embassy (*Revision Projects*)**
Project No : W917PM-05-C-0005
Contractor : Zafer Construction – Turkey
- **Afghanistan – Kabul, ANA Military Hospital**
Contract No: W917PM-05-C-0005
Contractor : Metiş Epik JV – Turkey
- **Afghanistan – Kabul, US Army Air Corps Cantonment I**
Contract No: W917PM-06-R-0027
Project No : SGE500-04-C-1195
Contractor : Metiş Epik JV – Turkey
- **Afghanistan – Kabul, US Army 500 Man Camp Facilities Quarter**
Contract No: W917PM-05-C-0005
Project No: SGE500-05-C-1018
Contractor : Metiş Epik JV – Turkey
- **Afghanistan – Kandahar, ANA Brigade Garrison Camp Hero**
Contract No: W5J9LE-11-C-0046
Contractor : ECC & METAG JV – USA & Turkey
- **Afghanistan – Kandahar, Southpark Improvement**
Contract No: W917PM-09-C-0016
Contractor : METAG Construction – Turkey
- **Afghanistan – Kandahar, FY-10 Milcon Package 10-1**
Contract No: W912ER-10-C-0050
Contractor : METAG Construction – Turkey
- **Afghanistan – Camp Bastion, Construction of Taxiway & Apron**
Contract No: FA8903-06-D-85XX
Contractor : METAG Construction – Turkey
- **Afghanistan – Shank, FY-10 SOF Parking Apron**
Contract No: W912ER-11-R-0029
Contractor : METAG Construction – Turkey
- **Iraq - Zakho, Renovation of Zakho Military Academy**
Contract No: W916QW-05-D-0008-001
Contractor : Biltek Construction Co. – Turkey

HVAC & PLUMBING PROJECTS, DONE BY OTM ENGINEERING IN TURKEY (HOSPITAL PROJECTS)

- **Ministry of Health 400 Patient Manisa City Hospital Manisa/Turkey**
- **Ministry of Health 300 Patient Malatya City Hospital Malatya/Turkey**
- **Ministry of Health 250 Patient Konya-Eregli Hospital Konya/Turkey**
- **Ministry of Health 200 Patient Kocaeli City Hospital Kocaeli/Turkey**
- **Ministry of Health 200 Patient Arnavutkoy Hospital Istanbul/Turkey**
- **Ministry of Health 200 Patient City Hospital Eskisehir/Turkey**
- **Ministry of Health 100 Patient Yakacık Birthplace Hosp. Ist./Turkey**
- **Ministry of Health 100 Patient Uzunköprü Hospital Edirne/Turkey**
- **Ministry of Health City Hospital 50 Patient Van /Turkey**
- **Ministry of Health City Hospital 50 Patient Refaiye /Turkey**
- **Ministry of Health City Hospital 50 Patient Mus-Varto /Turkey**
- **Ministry of Health City Birthplace Hospital Eskisehir/Turkey**
- **Ministry of Health City Birthplace Hospital Ankara /Turkey**
- **Ministry of Health City Hospital Pathology Service Ankara /Turkey**
- **Ministry of Health Düzce Emergency Service Building Düzce /Turkey**
- **Ministry of Health Dental Health & Orthodontics Hosp. Düzce/Turkey**
- **Ministry of Health Dental Health & Orthodontics Hosp. Konya/Turkey**

- **Ankara Hacettepe University Special Emergency Hosp. Ankara/Turkey**
- **Adıyaman University 100 Patient Research Hosp. Adıyaman/Turkey**

- **Kudret Eye Hospital Istanbul/Turkey**
- **Güven Hospital Patient Rooms Project Ankara/Turkey**
- **Antakya Birthplace Hospital Antakya/Turkey**
- **Kayseri Private Hospital Project Kayseri/Turkey**
- **Samsun Private Hospital Project Samsun/Turkey**

HVAC & PLUMBING PROJECTS, DONE BY OTM ENGINEERING IN TURKEY

- **Ministry of Transportation Hakkari International Airport Turkey**
- **Ministry of Transportation Çanakkale International Airport Turkey**

- **EU Nation Project in Turkey- The Courts Of Appeal in Turkey**
Ankara, Diyarbakır, Erzurum Courts of Appeal (Ministry of Justice)

- **Ministry of Justice Administration Building Konya/Turkey**
- **Ministry of Justice Administration Building Siirt/Turkey**
- **Ministry of Justice Administration Building Kırşehir/Turkey**
- **Ministry of Justice Administration Building Edirne/Turkey**
- **Ministry of Justice Administration Building Mersin/Turkey**

- **Ministry of Defence Prosperity Civilian Rescue Sakarya/Turkey**
- **Ministry of Defence Gendarmerie Government Prosperity Station**
- **Ministry of Defence 901. Gendarmerie Helicopter Repair Building Project**
- **Ministry of Culture Bayburt Social Building Bayburt/Turkey**

- **T.C. Adiyaman University Hospital/Healthcare Building /Turkey**
- **T.C. Adiyaman University Medical School Building /Turkey**
- **T.C. Adiyaman University Technical Education Building /Turkey**
- **T.C. Adiyaman University Laboratory Block Building / Turkey**
- **T.C. Adiyaman University Aquapark /Turkey**
- **T.C. Adiyaman University Semi Olympic Swimming-pool /Turkey**
- **T.C. Adiyaman University Kahta Classroom Blocks /Turkey**
- **T.C. Adiyaman University Technical Education Building /Turkey**
- **T.C. Adiyaman University Main Mosque /Turkey**

- **T.C. Amasya University Science Education Building /Turkey**
- **T.C. Amasya University Literary Education Building /Turkey**
- **T.C. Amasya University Main Dining & Kitchen Building /Turkey**

- **T.C. Artvin University Conference & Convention Center /Turkey**
- **T.C. Artvin University Hopa Education Center /Turkey**
- **T.C. Artvin University Searching Laboratory Building /Turkey**
- **T.C. Artvin University Social Building /Turkey**

- **T.C. METU Physics Department Hygienic Systems Prj. Ankara/Turkey**

- **T.C. Balıkesir University Main Library & Conference Center /Turkey**
- **T.C. Balıkesir University Sports Center /Turkey**

- **T.C. Çankırı University Main Dinning & Kitchen Building /Turkey**
- **T.C. Çankırı University Main Educational Building /Turkey**

- **T.C. Kırklareli University Educational Building /Turkey**
- **T.C. Kırşehir University Main Dinning & Kitchen Building /Turkey**
- **T.C. Kocaeli University Conference & Convention Center /Turkey**

- **T.C. Malatya University Main Dinning & Kitchen Building /Turkey**
- **T.C. Malatya University Educational Laboratory Building /Turkey**
- **T.C. Malatya University Hospital New Born Block /Turkey**

- **TED Ankara Kurtulus University Campus Ankara/Turkey**
- **TED Cyprus College Campus Concept Design**

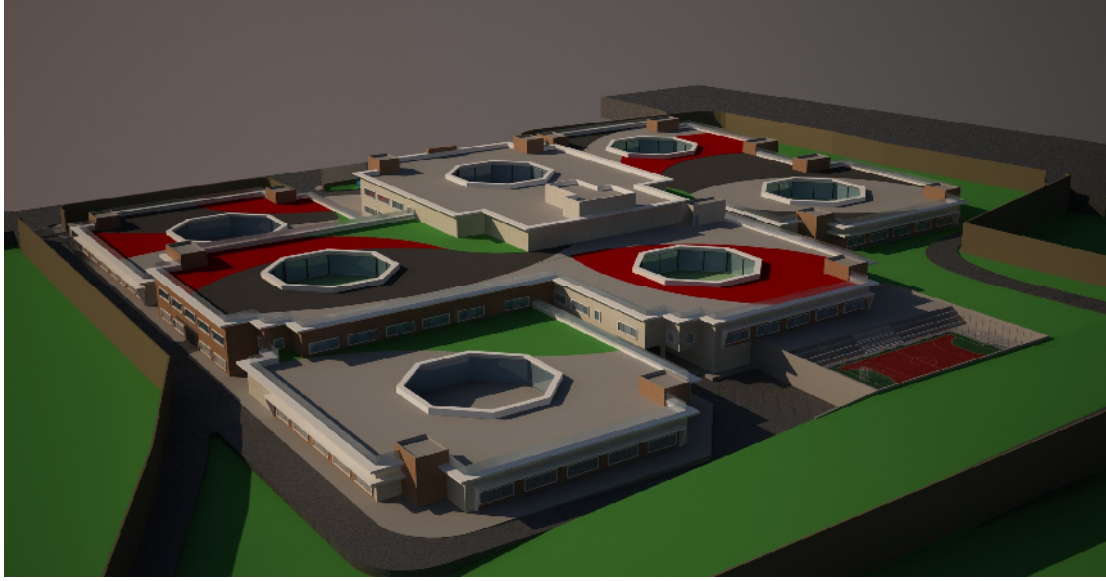
- **Istanbul Technopark Research Campus Istanbul/Turkey**
- **Kızılay Underground Railway HVAC Revision Prj. Ankara/Turkey**
- **Foreign Affairs Building HVAC Revision Prj. Ankara/Turkey**
- **Tent Fair-Show Land Center (400 people) Ankara/Turkey**
- **Supreme Court Guest House Prj. Ankara/Turkey**
- **TR Football Fed. Association Guest House Prj. Ankara/Turkey**
- **Gazi University/Turkey Seminar Saloon HVAC Project Ankara/ Turkey**
- **Ankara University Seminar Saloon HVAC Project Ankara /Turkey**
- **Turkish Telecommunication Center Project Ankara/Turkey**
- **Mavi Ay 5 Star Hotel Beldibi/Turkey**

- **Ankara Vivaldi 4 Star Hotel Ankara/Turkey**
 - **Wind Tunnel HVAC Project Ankara/Turkey**
 - **Pharmatech Medical Tablet Production HVAC Prj. Ankara/Turkey**
 - **Durukan Candy Factory Production Line HVAC Project Ankara/Turkey**
 - **Beypazarı Mineral Water Process Project Ankara/Turkey**
 - **Teacher Guest Building Project Bolu/Turkey**
 - **Guest Building Project Kars/Turkey**
 - **Nar-Bel Houses Project İzmir/Turkey**
 - **US Army Eskişehir/Turkey Dormitory As Built Project**
 - **Grand Haber Hotel Revisions Project Kemer/Turkey**
 - **Marinem Hotel Revisions Project Ankara/Turkey**
 - **901. Gendarme Helicopter Repair House Project**
 - **Cyber Plaza Offices Project Ankara/Turkey**
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HVAC & PLUMBING PROJECTS, DONE AS A PROJECT ENGINEER IN TURKEY

- **400 Patient Rize/Turkey City Government Hospital**
- **400 Patient Erzurum/Turkey City Government Hospital**
- **300 Patient Bolu/Turkey Abant İzzet Baysal University Government Hospital**
- **Kastamonu/Turkey Goiter City Government Hospital**
- **Istanbul/Turkey Sabiha Gökçen Airport Terminal**
- **Istanbul LTR Atatürk Airport Station Underground Station**
- **Denizli Çardak Airport Terminal**
- **DHMI Esenboğa Airport Flight Simulation Center**
- **İslamabad Turkey Embassy**
- **TR Culture Ministry Ankara Museum**
- **TR Culture Ministry Antalya Museum Additional Building**
- **TED Ankara Collage Project**
- **Sereflikochisar/Turkey Government House**
- **Istanbul Donizetti Hotel Restoration Project**
- **Ankara/Turkey Bestekar Hotel**
- **Izmir REAL Shopping Center**
- **Moscow/Russia Grand Building, Platina Bank Mega Center**
- **Minsk/Russia 4 Star Minsk Hotel**
- **Turkmenia President Villa**
- **Turkmenia President Meeting Building**
- **Turkmenia Serdar Tomato Souce Factory**
- **Turkmenia/Aşkaabat 16 Floor Luxury Houses**
- **Kazakhstan/Astana Eurasia University**

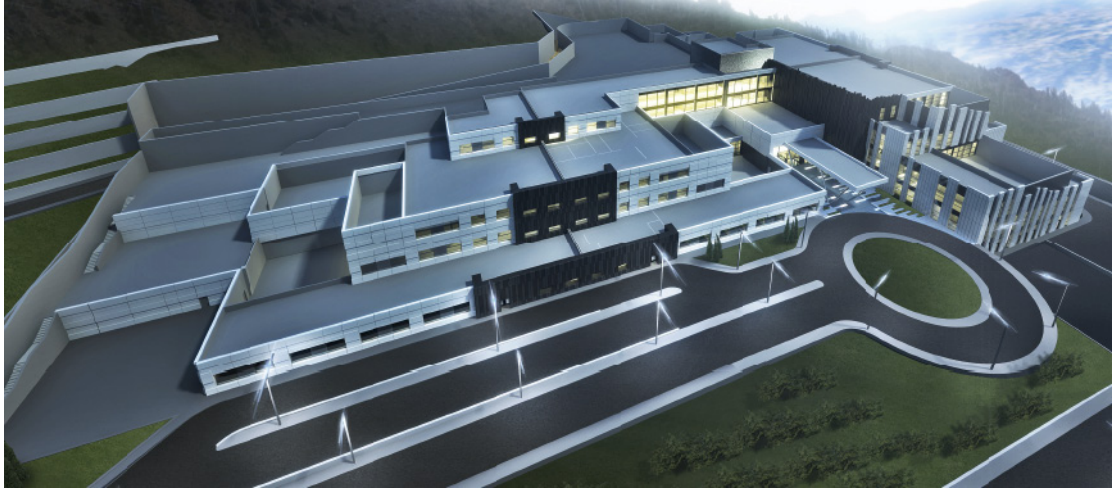
HASTANE PROJE GÖRSELLER



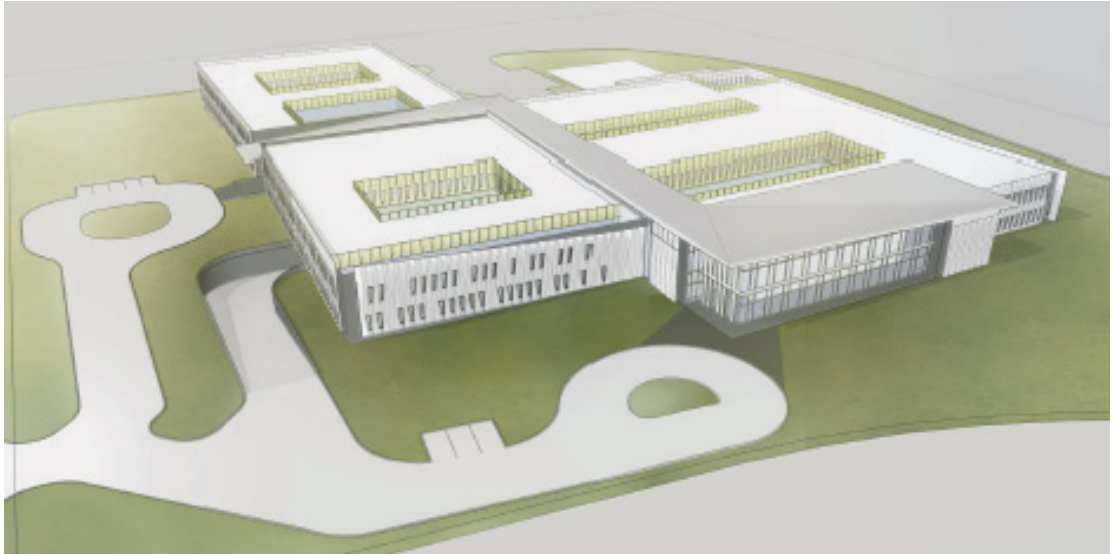
ADI : PPP KAMU ÖZEL YATIRIMLARI ANKARA-B LKENT ENTEGRE KAMPÜSÜ YGAP
YÜKSEK GÜVENL KL ADL PS K YATR HASTANES
B LG : 100 YATAK KAPAS TEL – 25.000m2 (YIL: 2014/15)
VEREN: D A SA LIK YATIRIMLARI A. .



ADI : PPP KAMU ÖZEL YATIRIMLARI ANKARA-B LKENT ENTEGRE KAMPÜSÜ MOH
MINISTRY OF HEALTH – SA LIK BAKANLI I B NASI
B LG : 140.000m2 (YIL: 2014/15)
VEREN: D A SA LIK YATIRIMLARI A. .



ADI : PPP KAMU ÖZEL YATIRIMLARI ADANA ENTEGRE KAMPÜSÜ YGAP
YÜKSEK GÜVENL KL ADL PS K YATR HASTANES (Avan)
B LG : 100 YATAK KAPAS TEL – 25.000m2 (YIL: 2016)
VEREN: GAMA & TÜRKERLER SA LIK YATIRIMLARI A. .



ADI : PPP KAMU ÖZEL YATIRIMLARI ADANA ENTEGRE KAMPÜSÜ YGAP
YÜKSEK GÜVENL KL ADL PS K YATR HASTANES
B LG : 100 YATAK KAPAS TEL – 30.000m2 (YIL: 2015/16)
VEREN: RÖNESANS SA LIK YATIRIMLARI A. .



NAME : KABUL CITY HOSPITAL (AFGHANISTAN)

INFO : 400 BED CAPACITY – 80.000m2 (YEAR: 2005)

CLIENT : US ARMY CORPS OF ENGINEERS & AFGHANISTAN NATIONAL ARMY



NAME : TRIPOLI EYE/ORHTHALMOLOGY HOSPITAL (LIBYA)

INFO : 150 BED CAPACITY – 50.000m2 (YEAR: 2009)

CLIENT : MINISTIRY OF HEALTH LIBYA



NAME : ISTANBUL - ARNAVUTKÖY CITY HOSPITAL (TURKEY)

INFO : 100 BED CAPACITY – 40.000m2 (YEAR: 2006)

CLIENT : MINISTIRY OF HEALTH



NAME : MANISA CITY HOSPITAL (TURKEY)

INFO : 400 BED CAPACITY – 70.000m2 (YEAR: 2013)

CLIENT : MINISTIRY OF HEALTH



NAME : MALATYA BIRTH & CHILDREN CITY HOSPITAL (TURKEY)

INFO : 300 BED CAPACITY – 60.000m2 (YEAR: 2012)

CLIENT : MINISTIRY OF HEALTH



NAME : KOCAELI CITY HOSPITAL (TURKEY)

INFO : 200 BED CAPACITY – 50.000m2 (YEAR: 2014)

CLIENT : MINISTIRY OF HEALTH



NAME : ISTANBUL YAKACIK BIRTH & CHILDREN HOSPITAL (TURKEY)

INFO : 200 BED CAPACITY – 50.000m² (YEAR: 2005)

CLIENT : MINISTIRY OF HEALTH



NAME : KONYA-EREGLI CITY HOSPITAL (TURKEY)

INFO : 250 BED CAPACITY – 55.000m² (YEAR: 2010)

CLIENT : MINISTIRY OF HEALTH

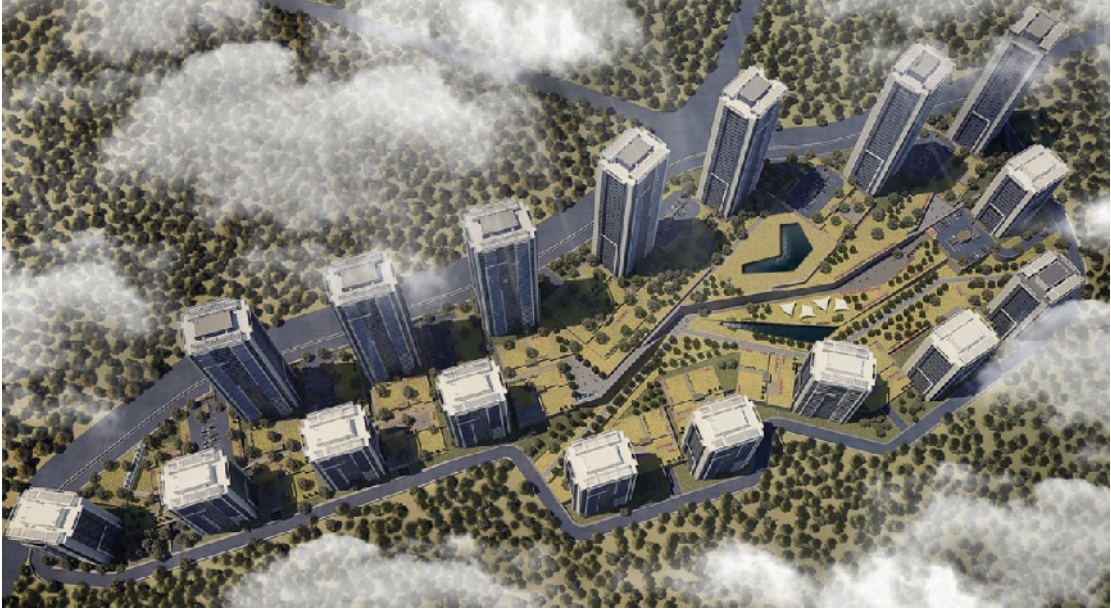
REZ DANS PROJE GÖRSELLER



ELMAR TOWERS (ANKARA ESKİEHİR YOLU) 140.000m² 55katlı REZ SANS & AVM (2015)
VEREN: GÖKHAN AKSOY M MARLIK & ELMAR YAPI A.Ş.



PALADYUM TOWER (ANKARA BEYTEPE) 110.000m² 45katlı REZ SANS & AVM (2015)
VEREN: GÖKHAN AKSOY M MARLIK & UZALTA LTD. ŞTİ.



AKÇALI KONUTLARI (ANKARA AKÇALI) 3.000 konut 300.000m² 17-34katlı REZ SANS (2015)
VEREN: YDA N AAT



YDA PARK LINE REZ DANCES (ANKARA ALACAATLI) 70.000m² 42katlı REZ SANS (2015)
VEREN: YDA N AAT



VOGA & TAHA REZ DANCES (ANKARA KONUTKENT PARK CD) 50.000m2 KULE & V LLA (2015)
VEREN: VOGA & TAHA GRUP



SMK TOWER (ANKARA ESK EH R YOLU) 40.000m2 40katlı REZ SANS & AVM (2014)
VEREN: SMK N AAT



REGNUM SKY TOWER (ANKARA KONYA YOLU) 50.000m² 45katlı T CAR OF S & AVM (2014)
VEREN: OP GRUP A



ALTIN KOZA REZIDANCES (ANKARA) 1250.000m² 60katlı REZ DANS (2013)
VEREN: HATIRLI M MARLIK



TURKCELL – GELİR DAİRESİ BAŞKANLIĞI & MALİYE BAKANLIĞI ANA YERLEŞKE (ANKARA) 150.000m² (2017)

VEREN: TURKCELL – POLAR BİLİM



KALYON BALGAT TİCARET MERKEZİ & KULE (ANKARA) 150.000m² (2018)

VEREN: EMRE AROLAT MİMARLIK & KALYON GRUP

Mr. Onur TUĞA

B.Sc. M.Sc. Mechanical Engineer

Professional Experience:

- Bahri Türkmen HVAC Eng. Ltd., Ankara 2000-2002
- Gürmen HVAC Eng. Ltd., Ankara 1998-2000

Education / University :

Middle East Technical University B.Sc. Mechanical Engineer (1998)

Middle East Technical University M.Sc. Mechanical Engineer (2002)

Master Thesis Subject :

Computer Simulation of an Air Handling Unit Under Varying Load
Conditions (Delphi Code)

Registered Chambers :

- Union of Chambers of Turkish Engineers and Architects Chamber of Mechanical Engineers
- ASHRAE American Society of HVAC Engineers (Member ID : 08029057)
- T.T.M.D. Turkish Society of HVAC Engineers
- Middle East Technical University Graduate Society

OTM ENGINEERING

ANKARA OFFICE

SANCAK MAHALLESİ CIDDE CADDESİ NO: 5/1
06550 ÇANKAYA / ANKARA / TURKEY

P: +90.312.438 00 91 F: +90.312.438 00 92

OTM@OTM-MUH.COM

WWW.OTM-MUH.COM

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