

## PERSONAL INFORMATION

### SUMMARY

### POSITION

### WORK EXPERIENCE

May 2012 – Present

## Mutlu DEMIR (P.E.)

Civil/Structural Engineer (MSc – Structural, P.E.) with 17+ years of international experience

## Project Manager / Civil - Structural Engineer

### Project Manager & Senior Structural-Civil Engineer

DENZAY Architecture & Engineering,

#### Design Projects

#### **Incirlik Air Base Architectural Services Indefinite Delivery Indefinite Quantity (IDIQ)**

Feasibility Study and Detailed Design for the Establishment of Africa CDC Mega Warehouse Assembly Hall & Transitional Gallery, Kyiv State Academy of Decorative and Applied Arts and Design

A&E Services for Semi-Permanent Administrative Buildings and Recreation Centre in Powidz, Swietoszow and Torun

Technical Specification for the Architectural and Engineering Design and Tender Document

Preparation Services for the Construction of Acid Tank and Site at MKE Rocket and Explosives Factory Directorate

#### **Design of Multi-Object Military Complex in Rukla, Lithuania (Construction Value: 400M EUR)**

Preparation of Architectural and Engineering Projects and Tender Documents for the Improvement of Heating Lines and Boiler Room of the Gazi Ammunition Factory Directorate Buildings

Technical Specification for the Architectural and Engineering Design and Tender Document

Preparation Services for the Construction of Acid Tank and Site at MKE Rocket and Explosives Factory Directorate

Architectural And Engineering Consultant Services Design of a Training Centre Tunisia

Architectural and Engineering Services for Female Accommodation Facility in Jordan

Design/Build – Reykjavik Chief of Mission Residence (CMR) Fit-out Project, Iceland

#### **Architectural And Engineering Services for Runways and Taxiways in Siauliai, Lithuania**

Architectural and Engineering Design Services, Design Supervision Services and Site

Supervision Services for Gunpowder Production Complex, in Turkiye

Architectural and Engineering Services for Jeddah Site Preparation Project

Architectural and Engineering Services for Taif Site Preparation Project

A&E Design Services Project 099-Aviation Fuel Base Infrastructure at Pajuostis Airbase and

Project 100-NATO Class V (ECMs) Warehouse at Siauliai Airbase in Lithuania

A&E Services Project 076-Ammunition Storages Buildings (ECMs) in Lithuania, (7 Sites, 19 ECMs)

#### **B Type Cost Estimation Consultancy and Engineering Works for Renovation Works for Ammunition Storage Facilities (ECMs), Ground Support Equipment and Open-Air Supply Warehouse at Incirlik Air Base**

A&E Services for Shymanivske Iron Ore Project- Polygon Relocation, Ukraine

Design Build Services for ESFS North Gate Guard House, Al Udiid Air Base - Qatar

UNDP Long Term Agreement-Engineering and Design Related Services-Asia Pacific Region

#### **New Alternate Taxiway Parallel to The Existing Runway in Erbil Airbase**

#### **B Type Cost Estimation Consultancy & Engineering Works for Erzurum Airbase Fire Building, Erzurum, Turkey**

#### **SAC Combined Airport Facility (CAPF), Papa Air Base, Hungary**

#### **CUR 3039 & 3040 Restore the Heliops Building & Restore the Helicopter Landing Site at Camp Film City Kosovo**

B Type Cost Estimation Consultancy & Engineering Works for Modernization Konya new Earth Covered Magazine Ammunition Supply Points (4) and New Warehouses, Concrete Pads and Road Refurbishment, Konya, Turkey

NATFO 253S Disability Rehabilitation Centre, KMNH, Kabul, Afghanistan

NATFO 313S Capital Improvements Infrastructure Repairs Rehabilitation Centre Kabul

National Military Hospital-Kabul, Afghanistan

NATFO 436S Emergency Medical Service Centre, KNMH, Kabul, Afghanistan

#### **CUR 1950 Rotary Wing Maintenance Hangar, Bagram, Afghanistan**

New Administration and Dormitory Building Project in Carrefour, Beudet and Bon Repos -Port AU Prince, Haiti

#### **A&E Services, master plan and feasibility design for Turkistan airfield, Turkistan region, Shaga village, Kazakhstan**

Buildings And Road Refurbishment in Jeger Battalion, Kaunas, Lithuania

PLK L. Musteikio Range / Training Complex, Kaunas, Lithuania

Design Expert Examination Services at Pabrade Training Area and Siauliai Air Base, Lithuania  
UNHCR- LT Agreement: Development of Designs of Shelter& infrastructure Related Projects-IRAQ

US Embassy CMR CCTV

US Embassy CMR Plumbing Rehabilitation and Renovation

US Istanbul Consulate Interim Warehouse and Interim LFG Building

Construct 3 New Perimeter Guard Towers Adana Ab – Incirlik / Turkey

Repair And Upgrade Main Gate @ Incirlik Ab, Adana, Turkey

Construct Infrastructure to Support Contingency Lodging, Pv, Adana Ab – Incirlik / Turkey

**AES for FY17 Architecture and Engineering Services in Rukla**

NSPA LK-E Enhanced Forward Presence (Efp) – Rukla, Lithuania

Eas 2016 Mk-Fos, Romania 3 Army SRM Projects & 12 Army SRM Projects

ERI 2016 Cincu, Romania 3 Army SRM Projects, ERI 2016 Babadag, Romania 6 Army SRM Projects

Design Build Projects Mumaiciai, Pabrade and Rukla Training Areas, Lithuania

**SAUDI F-15 FLEET MODERNIZATION PROGRAM, RSAF, Munitions Storage Area (MSA),**

**PSAB Al Kharj, KSA**

**Malatya Maintenance Hangar Renovation, New Concrete Aprons, Siirt New Concrete Apron**

**Rotary Wing Deployed Operating Base at Slatina Airfield, Kosovo**

72m Span Cable Stayed Steel Bridge on Manavgat River, Antalya, Turkey

**Design-Build Package 6 F-16 Bed Down, Balad Air Base, Iraq**

United States Embassy Campus Access Pavilion (Cap) Ankara, Turkey

Physical Security Upgrades to The Usaid/Kinshasa Offices at The Mobile Office Building

Phases 1&2, Kinshasa, Kongo

Recreation Center - Embassy of United States of America Dushanbe Tajikistan

**Ste Tower, Kandahar, Afghanistan**

#### On Site QA Projects:

Quality Assurance / Quality Control Services for Two Storage (Fuel) Facilities in Latvia

Construction Supervision Services for Training Infrastructure at Meza Mackevici, Latvia

Quality Assurance Services, in Pabrade and Siauliai Airbase, Lithuania - MOK210003

Quality Assurance Services for Proj094 Perimeter Fence and Roads in Lithuania Lithuania

Quality Assurance Services for Proj06B Apron Refurbishment, Siauliai Airbase in Lithuania

Buildings and Road Refurbishment in Jeger Battalion, Kaunas, Lithuania

NATFO 253/S Disability Rehabilitation Center

NATFO 313/S Capital Improvements Infrastructure Repairs Kabul, Afghanistan

CUR 1852 Quality Assurance for Repair of Airfield Operating Surfaces Bagram, Afghanistan,

CUR 1853 Quality Assurance for Repair of Airfield Operating Surfaces Jalalabad, Afghanistan

Engineering Consultancy Services for NATO In Afghanistan

Sept 2010 – May 2012

#### **Project Manager**

**STATICA Project & Engineering**

Repair ATA Spaces for Community and Base Support Facilities, Izmir Lrkc99-1108

FY10 Rotary Wing Parking Apron, Shindad Air Base, Afghanistan.

Camp Bastion Phase I Projects (Strategic Airlift Ramp, Rotary Wing Ramp, Runway, Parallel

Atasayanlar Housing Project Design Of 15 Floors Housing Project. Total Floor Area

17.000sqm X 3 Blocks

**CAMP BASTION PHASE MUNITIONS STORAGE AREA (MSA) AND AMMUNITION**

**SUPPLY POINT (ASP), HELMAND PROVINCE, CAMP BASTION AB, AFGHANISTAN**

Camp Bastion Phase III Projects (Strategic Airlift Ramp Expansion, RSOI Facility,

Cargo Handling Yard and Cargo Warehouse Facility, Helmand Province, Camp

Bastion AB, Afghanistan.

Kandahar AB, Strategic Airlift Ramp and Tactical Ramp, Afghanistan.

Camp Bastion Phase IV CAS Apron Expansion, ISR Apron, Expeditionary Fighter

Shelters, Aviation Operations and Maintenance Facilities, Helmand Province,

Camp Bastion AB, Afghanistan.

Camp Bastion Phase III Projects (Strategic Airlift Ramp Expansion, RSOI Facility,

Cargo Handling Yard and Cargo Warehouse Facility, Helmand Province, Camp

Bastion AB, Afghanistan. (Design of Strategic Ramp Expansion and stub taxiway (~40.000

SQM), construction cost is approximately \$27 million.)

Camp Bastion Phase I Projects (Strategic Airlift Ramp, Rotary Wing Ramp,

Runway, Parallel Taxiway and Link Taxiways, Helmand Province, Camp Bastion

**AB, Afghanistan. (Design of Strategic Ramp and link taxiways (~75.000 SQM), Runway (3.500m) Rotary Wing Ramp and link taxiways (~55.000 SQM), link taxiways and**

connection roads. All civil, architectural, structural, electrical, airfield lighting, mechanical and plumbing design.)

The project construction cost is approximately \$165 million.

**USACE-Aviation Complex, Mazar-e-sharif, Afghanistan**

**USACE-Helo & Stratetic Apron, Taxiway, Mazar-e-sharif, Afghanistan**

## EDUCATION AND TRAINING

- 2019 Master of Science  
in Civil Engineering  
- Structural
- 2008 **Middle East Technical University,  
Ankara**  
  
Bachelor of Science in Civil  
Engineering  
  
**Middle East Technical University,  
Ankara**

## PERSONAL SKILLS

Mother tongue(s)

Other language(s)

Turkish

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| C2            | C2      | C1                 | C1                | C1      |

English

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Communication skills  
Organizational Management skills  
Job-related skills

- Good teamwork skills gained through my experience as Designer
- **Professional Engineer State of Delaware**  
License No. 31390
- **Turkish Chamber of Civil Engineers**  
Design QC Management
- Design Management and Coordination
- Organizational Management
- Design of Steel Structures
- Design of Reinforced Concrete Structures
- Design of Water Treatment Plants
- Design of Transport Structures (Bridges, Viaducts, Overpasses, Underpasses, etc.)
- Design of Airport Facilities (Horizontal & Vertical Structures)
- HSE Matters
- Road / Parking Design
- Vertical and Horizontal Geometry Design
- Analysis of Engineering Survey, Hydrology Survey, Environmental Survey and Geotechnical Survey
- Survey Integration to the design of roads and relevant structures.
- Hydraulic, Water Supply and Sanitation, Utility & Infrastructure Design
- Knowledge of US Codes, ASHTO and UFC Standards
- Knowledge of International Codes & Standards, ACI & ASTM, EU Codes, BS

Digital skills

- Proficient use and knowledge of following software;
- SAP2000
  - Revit
  - PCASE 2.09 and •PAVER V7
  - ANSYS
  - AutoCAD, Civil3D
  - MS Office, Ms Project & Teams
  - Google SketchUp
  - Bentley SewerCAD •Bentley WaterCAD Bentley StormCAD •Bentley HAMMER
  - FlowMaster

Driving licence

B

## ADDITIONAL INFORMATION