

PERSONAL INFORMATION

SUMMARY

POSITION

WORK EXPERIENCE

May 2012 –
Present

Emreca POLAT (P.E.)

Qualified Civil Engineer (MSc, P.E.) with 17+ years of experience in project/design management and civil works design for complex international infrastructure programs

Design Manager – Civil Engineer

General Manager/Founder/Partner & Senior Civil Engineer

DENZAY Architecture & Engineering,

Design Projects

Design Review and Construction Supervision for the Construction/Rehabilitation of Health Facilities

Capital Repairs – Assembly Hall & Transitional Gallery, Kyiv State Academy of Decorative and Applied Arts and Design (Boychuk Academy)

Feasibility Study and Detailed Design for Diving and Canine (K-9) Training Centers

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

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

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

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

Architect and Engineering Design Services in Estonia

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

Design and Supervision of Air Cargo Storage Facility in Maurice Bishop Airport, Grenada

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

A&E Services for Pajuostis Aviation Fuel Base Infrastructure and LTU-100 NATO Class V (ECM) Warehouse at Siauliai Airbase

Architectural and Engineering Services for Runways and Taxiways in Siauliai, Lithuania

Architectural and Engineering Design Services, Design Supervision Services and Site

Supervision Services for Powder Production Complex, Turkiye

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)

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

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

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 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 Construction of Ipek Kagit Astana Plant to Produce Paper Products of Household and Sanitary Goods
 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:

Design Review and Construction Supervision for the Construction/Rehabilitation of Health Facilities
 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
 Assurance Services in Vilnius, Rukla & Rokai in Lithuania (JMI 2110)
 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

Design 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

EDUCATION AND TRAINING

- 2022 Master of Science in Civil Engineering Coastal and Ocean Engineering Middle East Technical University, Ankara
- 2008 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	
English	C2	C2	C2	C2	C2
Spanish	B1	B2	B2	B1	B1

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

- Communication skills
- Good teamwork skills gained through his experience as infrastructural designer
 - Leadership skills gained through his experience as infrastructural design manager
 - Coordination skills gained through infrastructural coordination of different disciplines
- Organisational / managerial skills
- Design of Steel Structures
 - Design of Reinforced Concrete Structures
 - Design of Transportation Structures (Bridges, Viaducts, Overpasses, Underpasses, Roads, Parking Lots etc.)
 - Design of Flexible and Rigid Pavements
 - Design of Airport Facilities (Horizontal and Vertical Structures)
 - Design of Marine Structures
 - Knowledge of US Codes, ASHTO and UFC Standards
 - Design of stormwater drainage systems
 - Design of wastewater systems
 - Design of potable water systems
 - Design of utility
 - Design of site access roads, parking spaces,
 - Site planning and grading design
 - Airfield planning and design
 - Military range design
- Job-related skills
- Digital skills
- Proficient use and knowledge of following software;
 - VBA Programming (former instructor in Chamber of Civil Engineers - Ankara)
 - Bentley WaterCAD
 - Bentley StormCAD
 - Bentley SewerGEMS
 - FlowMaster
 - PCASE 2.09 and •PAVER V7
 - SAP2000
 - ETABS
 - AutoCAD, Civil3D
 - Revit
 - Google SketchUp
 - MS Office and Teams I Ms Project
- Driving licence
- B, A2

ADDITIONAL INFORMATION
Memberships

Professional Engineer (PE) - State of North Carolina
License Number: 061445, Date of Issue: 12 September 2025
Turkish Chamber of Civil Engineers
Underwater Research Organization of Turkey, Board Member, Former President
PADI – Professional Association of Diving Instructors, Dive Instructor