

PERSONAL INFORMATION

ERJON ÇOBANI



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<https://www.tpdn.al/other/aboutus.html>



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SEX Male | Date of birth 20 May 1994 | Nationality Albanian

JOB POSITION

Civil Engineer – Structures / Designer / Project Manager

WORK EXPERIENCE

❖ OCTOBER 2022 – PRESENT **University Lecturer**

POLIS University

<https://universitetipolis.edu.al/en/>

- **SITE ECONOMY AND MANAGEMENT** (Lecturer for lectures and seminars)
- **ARCHITECTURAL DESIGN 1 (SITE MANAGEMENT)** (Head-lecturer for lectures and seminars)
- **URBAN LAW AND LEGISLATION** (Head-lecturer for lectures and seminars)

❖ SEPTEMBER 2017 – PRESENT **Structural Engineer / Design / Project Management**

Technical Planning & Development Ltd.

<https://www.tpdn.al/index.html>

- ✓ Co-administrator of the company.
- ✓ Head of the Structures Department of the company.
- ✓ Co-manager of the company through projects.
- ✓ Designer, project manager and analysis in terms of construction, architecture and infrastructure engineering networks (electricity, water supply, sewerage, drainage) in various projects.
- ✓ Designer and project management in terms of master-plans and project-ideas in different projects.
- ✓ Responsible for the preparation of technical documentation for participation in tenders for various projects according to the procedures of the Public Procurement Agency (APP) and Albanian Development Fund (ADF).
- ✓ Preparation of technical and official papers regarding the performance of the office.
- ✓ Responsible for management of project deliveries and deadlines.
- ✓ Responsible for following up the procedures of project development and construction (implementation) applications.

Among the most significant projects, that I have been part of the key staff, are:

- **MANASTIR Resort** (March 2020 – June 2023) in the Municipality of Saranda where are developed:
 - Design of a five-star resort with the main idea "revised historicism" inspired by the Italian vernacular town architectural theme (Positano);
 - Masterplan and creating the communication routes of the resort, as well as designing and positioning the buildings through close cooperation with the head architect;

- Detailed structure project for the landscaping walls and structures of the buildings;
 - Responsible for the coordination of the infrastructure projects (electricity and lighting project, water supply and sewage project, HVAC project etc);
 - Responsible for presentation of project-ideas and solving of technical issues regarding the functioning of the resort;
 - Responsible for issuing the procedures of development and construction approvals for the resort.
- **Requalification of the coastline Vlorë – Radhimë - Orikum (12km), Lot 1, 2 and 3** (respectively April 2018 – February 2019; July 2019 – January 2020; March 2020 – April 2021) where are developed:
 - Review of the concept of accessibility for cars, pedestrians and cyclists in order to promote sustainable mobility and achievement of road safety;
 - Reconstructing the character of the existing coastal road as a recreational road, the main purpose of which is to ensure the landscape and sea views;
 - Repair of damages of human intervention that compromises the quality of the coastal landscape and the beaches;
 - Disciplining existing and future constructions as well as setting clear boundaries for private developments by ensuring continuity in public space through the proposed walkway design;
 - Increase and expand of the coastal landscape experience for walking and swimming visitors, namely through the creation of rocky swaths and paths;
 - Improving the image of beaches and providing facilities for visitors and tourists, such as public stairs, ramps, benches, seating areas or showers;
 - Streamline services and infrastructure networks for service to beach areas;
 - Consolidation of the Proposed Intervention of the Identity of the continuation of Lungomare;
 - Creation of a continuous bicycle route along the existing road of vehicles throughout the project study area.
 - **Summer Camp** (April 2019 – July 2019) “PERLA” in Vlora where are developed:
 - Analysis of terrain, relief and climatic conditions of the area for accurate determination of the type of development to be carried out.
 - Master plan and organization of buildings for the operation of a summer school and summer camp and botanical garden mainly for tourist destination.
 - Detailed design of wooden ecological cabins for accommodation for visitors, as well as restaurant, reception and seminar rooms, medical cabin, adventure park, botanical garden, open-air recreational area, natural pool area, areas mini-golf and soccer sports fields, volleyball etc.
 - Preparation of the technical documentation related to the application in the Municipality of Vlora for the approval of the Development and Construction Permits for the implementation and operation of the camp.
 - **Luxury Restaurant** (January 2019 - February 2019) “GARTEN” with location in Durres where are developed:
 - Detailed constructive project of a 1-story metal structure with plans, cross sections, details and tables of steel profiles.
 - Preparation of technical documentation regarding the application to the Municipality of Durres for the approval of the Project Building Permit. The successful application and the project has been implemented.
 - **Reconstruction and extension of the Gjirokastra District Prosecutor's Office building** (January 2019) in the city of Gjirokastra where are developed:
 - Plans, cross-sectional and longitudinal cuts, as well as facades of the reconstruction of the Gjirokastra Prosecutor's Office and the construction of additional floor;
 - The main designer for the concrete floor slab of the additional floor, the retaining walls and the details of the connection of the additional floor with the existing building;
 - Technical solution and design for implementation for the external cascade of emergency stairs with fully metal construction with altitude of 5 floors;
 - Technical solution and design for the implementation of the elevator block with 5-level reinforced concrete construction, connected to the metal emergency stairs.
 - **Touristic Seaside Hotel 5-floors** (November 2018 - March 2019) “BOUTIQUE” with location in Vlora where are developed:
 - Detailed structural project of 5-storey building with 2-storey underground parking with plans, cross sections, details and steel quantities.

- Preparation of the technical documentation regarding the application to the Municipality of Vlora for the approval of the Project Development Permit.
- **Detailed Local Plans** (October 2018 – March 2019) (in 7 structural units of the Municipality of Saranda where are developed:
 - Head responsible for the stage of preparation of documents and technical and financial proposals during the tendering procedure.
 - Part of the main staff for drafting the technical documentation of the first phase which included:
 - Maps of Existing Situation, Geographical Locations, Existing Land Uses and Structures, Existing and Proposed Schemes of Wastewater, Electricity, and Water Supply Network together with the Technical Report of the First Phase.
 - Part of the main staff for drafting the technical documentation of the second phase which included:
 - Environmental Impact Assessment Reports, DLP Regulation, proposed maps for each structural unit, development data tables for each structural unit, and topographic maps of areas.
- **Touristic Seaside Hotel 6-floors** (October 2017 - December 2017) "GARTEN" with location in Durres where are developed:
 - Detailed structural project of the concrete 6-storey building with underground parking 2-storey with plans, cross sections, details and steel quantities;
 - Preparation of the technical documentation regarding the application to the Municipality of Durres for the approval of the Project Development Permit.
- ❖ **FREELANCE ENGINEER / DESIGNER / SUPERVISOR**
Civil Engineer for Structures, Architecture, Hydro-technical Network, Electricity Supply Network and Technical Details
- **Building's Retrofit** (May 2021 – June 2021) of 15 buildings in the surroundings of Golem, in the Municipality of Kavaja (Durres):
 - Analysis and design of the retrofit project for 15 buildings 5-7 floors damaged by the earthquake of November 2019 in Albania;
 - Modeling of the existing situation of buildings through ETABS, applying the dead loads, live loads and seismic loads. Analyzing the results and performing the Pushover analysis of the existing building.
 - Modeling the reinforced situation of the buildings and reperforming the Pushover analysis of the reinforced building.
 - Analyzing the results and drafting of the Technical Reports and Retrofitting projects for the buildings.
- **Road Design** (February 2020 – April 2020) of an existing interurban road in the municipality of Peqin, Albania:
 - New design and requalification for 500m existing road named "Via Egnatia", part of the ancient "Egnatia" Roman road track.
 - Design of a two-direction interurban road according to European Standards with one lane per each direction and a promenade between the lanes.
 - The promenade is designed with selected local cobblestone and enhances the parts of the road with ancient cobblestones.
 - Restoration of an ancient stone bridge, protected cultural monument of XVII century, part of the road design study area.
 - Design of longitudinal, cross and typical sections for the implementation of the road.
 - Technical report for project implementation.
- **Road Reconstruction** (February 2020 – March 2020) of a 300m urban road in the municipality of Peqin, Albania:
 - Reconstruction design of the damaged urban road "Sulejman Bej Peqini".
 - Increasing of the car accessibility and road safety.
 - Creating the path zone for pedestrian movement, by taking into consideration the road traffic and conditions.
 - Design of the drainage network for the surface rain water in the road.
 - Repositioning of wooden and concrete piles of the electricity, television and internet distribution.
 - Technical report for project implementation.

- **Structure Design** (February 2020) of a two-floor civic building for private residence located in the municipality of Peqin, Albania:
 - Design of the structure for the two-floor building as a reinforced concrete structure. Design of the footings, columns, slabs and beam elements.
 - Detail of the reinforcement for implementation.
 - Preparation of the Bill of Quantities and Implementation Workplan.
 - Technical report for project implementation.
- **Structure Design** (January 2020) of a one-floor civic building for private residence located in the municipality of Peqin, Albania:
 - Design of the structure for the one floor building as a reinforced concrete structure. Design of the footing, columns, slabs and beam elements.
 - Detail of the reinforcement for implementation.
 - Preparation of the Bill of Quantities and Implementation Workplan.
 - Technical report for project implementation.
- **Technical Plan** (June 2019) for a private dental clinic located in Elbasan, Albania:
 - Preparation of architectural and technical plans for a dental clinic in Elbasan for its registration and application as a Private Business in the Business Registration Centre of Albania.
- **Technical Project** (June 2019) and online application for conducting works in the Municipality of Tirana for a 2-storey private home:
 - Preparation and design of the architectural and technical plans for works to be carried out by a private entrepreneur;
 - Preparation of complete documentation and successful application of the declaration of works to be done through e-Albania online system.
- **Supervision "Pallazo Viridario 2"** (September 2019 - ongoing) with location in Tirana where are developed:
 - Representative of the "Çobani" studio during the supervision of the implementation of a 8-storey building and 2 underground floors with reinforced concrete construction;
 - Responsible for the preparation of monthly reports on the progress of the works as well as the reports for every finished work at the facility;
 - Responsible for all the technical documents check compiled by the implementer such as site logs, booklets of masses, monthly work situations, reports of various works.
- **Supervision "Pallazo Viridario"** (January 2018 - ongoing) with location in Tirana where are developed:
 - Representative of the "Çobani" studio during the supervision of the implementation of a 10-storey building and 3 underground floors with reinforced concrete construction;
 - Responsible for the preparation of monthly reports on the progress of the works as well as the reports for every finished work at the facility;
 - Responsible for all the technical documents check compiled by the implementer such as site logs, booklets of masses, monthly work situations, reports of various works.
- **Guest House** (June 2018) "Stone" with location in the city of Përmet where are developed:
 - The architectural design idea of a 2-storey building as well as the business plan for the operation of the guesthouse with 5 rooms;
 - The structural design of a masonry stone construction characteristic of Përmet area and with wooden roof and stone plates.
- **Steel Construction** (June – July 2017) of an industrial building in the city of Gjirokastra where are developed:
 - Detailed project of the metal construction with length 60m and width 22m;
 - Design of 4m length reinforced concrete columns and foundation of plinth types;
 - Design of the steel trusses connected to each other that form the general metallic structure supported on the concrete columns;
 - Detailed design project with the details of the steel connections;
 - Model of the structure in 3D.

- **"ATOS Stone"** (November – December 2017) with location in the city of Përmet where are developed:
 - Study and analysis of the feasibility of the restaurant and hotel "Atos Stone" for its construction and operation;
 - The building consists of the ground floor restaurant and the 2 story destined rooms for hotel service, built on a massive rock near Vjosa River;
 - Project-idea and business operation scheme of the 3-storey restaurant and hotel;
 - Architecture detailed project consisting of plans, facades and 3Ds of the proposed object;
 - Structural detailed project consisting of plans, sections and concrete/steel details accompanied with the 3D model of the reinforced concrete structure.

❖ MAY 2015 – DECEMBER 2016 (18 months)

Chief Engineer for Facades, Doors and Windows Manufacturing

TEHA Konstruksion (TEKO) & ALPAC Albania

<https://teko.al/>

- Design and static calculation of windows and doors with uPVC plastic profile (profiles of the ALUPLAST manufacturing company from Germany);
- Responsible for the production of uPVC windows and doors through the production line SPZ610 Elumatec and final product quality control;
- Design and static calculation of windows, doors and facades of aluminum profiles (profiles of ALUMIL manufacturing company with headquarters in Albania and headquarters in Greece);
- Responsible for producing of aluminum profiles windows and facades with the production line SPZ150 Elumatec CNC (robotic processing) and quality control of the final product;
- Preparation of the working diskette for the production line of plastic profiles using SunGate software;
- Dynamic modeling and calculation of windows and facades with aluminum profiles using dedicated LogiKal and AluKal software;
- Responsible for the installation of windows and facades in the respective facilities and for their well-functioning;
- Responsible for the manufacture and installation of window and door insulating systems of ALPAC Albania, with headquarters in Italy, as well as manual shutters or with electric motor functioning;
- Responsible for SHOP DRAWINGS and AS BUILT for the implemented products;
- Modeling and calculation of the thermal conductivity of windows and glass with Guardian Configurator and Calumen II software;
- Preparation of various documents for product offerings, prices of products offered and preparation of different estimations;
- Responsible for the preparation of monthly measurements booklets for windows and facades installed/implemented as well as final situations for the conclusion of work;
- Responsible for organizing daily work, staffing and drafting the long-term monthly work plan;
- Responsible for organizing and running a team of 20 (6 specialists and 14 assembly workers) on the ground and running a team of 5 people in the production department;
- Responsible for training and technical explanation of production and assembly processes of products;
- Responsible for monthly training of the employees on health and safety at work.

Some of the buildings and locations where are implemented the products of TEHA Konstruksion & ALPAC Albania are:

1. Rolling Hills Luxury Residences, Lundër, Tiranë, Albania
2. Long Hills Residences, Lundër, Tiranë, Albania
3. Tirana Business Center, Building 05 and 07, Rinas, Tiranë, Albania
4. Lura Luxury Resort, Lura Complex 1, 2 and 3, Bay of Lalëz, Durrës, Albania
5. Vala Mar Residences, Hamallaj, Bay of Lalëz, Durrës, Albania
6. ALES complex, The big Urban Ring, Tiranë, Albania
7. Palace VIND, Street "Ali Demi", Tiranë, Albania
8. Palace NORD, near Tirana Ring Center, Tiranë, Albania
9. Tirana Golden Park (M.G.B.), Street "Bedri Karapici", Tiranë, Albania.

EDUCATION AND TRAINING

2015 – 2017 Master of Science in Civil Engineering, profile Structures

Master Theses: "Static calculation and analysis of the windows and doors with uPVC/aluminum profiles and glass facades"

Polytechnic University of Tirana, Faculty of Civil Engineering

2012 – 2015 Bachelor in Civil Engineering

Polytechnic University of Tirana, Faculty of Civil Engineering

The Master and Bachelor degrees are both evaluated and certified by the Kultusminister Konferenz (Zentralstelle für ausländisches Bildungswesen) Bonn, Germany; through the process of "Certificate evaluation for foreign university qualifications" / "Zeugnisbewertung für ausländische Hochschulqualifikationen", on August 2020.

PERSONAL SKILLS

Mother Tongue Albanian

Other languages

	UNDERSTANDING		PRONOUNCIATION		WRITING
	Hearing	Listening	Hearing	Listening	
English	C2	C2	C2	C2	C2
APTIS Level C2					
Italian	B2	B2	B1	B1	A2
Replace with name of language certificate. Enter level if known.					
French	A2	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					
Greek	A1	A1	A2	A2	A2
Replace with name of language certificate. Enter level if known.					
German	A2	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

Levels of the used languages : A1/2: Basic - B1/2: Independent - C1/2: Advanced
Common European Framework of Reference for Languages

COMPUTER SKILLS

Microsoft Office Suite (Word, Excel, PowerPoint, Publisher)
Adobe Acrobat Pro DC (PDF)
Autodesk AutoCad 2D & 3D
Autodesk Civil 3D
Autodesk REVIT
CSI SAP 2000
CSI ETABS
LogiKal, AlumiKal
SunGate
CNC programming
Guardian Configurator
Calumen II

DRIVING LICENCE

Class B