



by BEYZA KASAPROĞLU





# ALAN Architecture

BIM Solutions



by BEYZA KASAPÖĐLU

# BEYOND THE MODEL



**'BIM is not just a technology; it's a process, and the real power of BIM is not in the modelling but in the information.'**

PHIL BERNSTEIN



by BEYZA KASAPÖĞLU

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Information Management

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Coordination Services

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BIM Consultancy Services

# Success Beyond Borders

**ALAN Architecture** is a collaborative firm that achieves success through the combined national and international experiences of its founder and team members.

Founded in **2007**, ALAN embarked on a new chapter in **2020**, aligning with the global transformative trends by transitioning to a new management team operating under the name **ALAN by BEYZA KASAPOĞLU**.

Our firm capitalizes on the diverse expertise of our team members, who bring specialized skills in concept design, project execution, and green building consultancy across a wide range of architectural projects.

Presentations are communication



by BEYZA KASAPOĞLU

# 1 DOCUMENTATION FOR BIM PROJECTS

Precise and structured BIM documentation supporting all project phases from design to facility management.

Following **ISO 19650** Standards we manage and prepare documents using Plannerly.

## EIR (EXCHANGE INFORMATION REQUIREMENTS)

Preparing **EIR (Exchange Information Requirements)** for Client. Managing data and creating the document for tender.

- Organizational Information Requirements (OIR)
- Asset Information Requirements (AIR)
- Project Information Requirements (PIR)

## BEP (BIM EXECUTION PLAN)

Preparing **BEP (BIM Execution Plan), Pre-BEP** for contractors.

- Following EIR and Client needs.
- Collecting data and populating documents during the process.
- Preparing Master Information Delivery Plan (MIDP).
- Preparing Responsibility Matrixes.
- Creating Process Maps and workflows.
- Updating BEP when necessary.



# 2 INFORMATION MANAGEMENT

Timely and accurate data delivery ensured through standardized BIM workflows and protocols.

## PLATFORM

- Assistance for selection CDE (Common Data Environment)
- Creating and Updating Folder Structure
- Organize shared resources, reference information

## AUTHORIZATION

- Organization of authorization for stakeholders

## STANDARDS

- Definition of Delivery - Document standards
- Definition of Level of Information Need for designers
- Check Quality Control in documents - models - drawings

## SCHEDULING

- Following MIDP and warn the client as necessary
- Following delivery milestones for designers
- Following approvals

SUPPORT



# 3 ARCHITECTURAL MODELING SERVICES

High-quality architectural models developed to enhance design clarity and technical accuracy

In addition to BIM modeling services, we deliver innovative building designs and provide complete project documentation across all phases—from Schematic Design to Design Development and Construction Drawings.

## MODELING

- Generating BIM Architectural Model using Autodesk Revit and Add-Ins.
- Generating new families for project needs.
- Using pre-defined families for project needs.

## VISUALIZATION

- Creating visuals from architectural model

## DOCUMENTATION

- Creating 2D drawings from the model at any stage

## DATA

- Generating architectural information for cost-estimation and schedule studies of the contractor company



# 4 COORDINATION SERVICES

## CLASH DETECTION

- Generating clash detection reports by using Navisworks software

## MODEL MANAGEMENT

- Coordinating model updates of other disciplines by the use of CDE platform
- Generating and updating federated model in CDE platform
- Publishing updates for other stakeholders

## STAKEHOLDER ENGAGEMENT

- Organizing design meetings for all stakeholders and following decisions

## INFORMATION MODEL VALIDATION

- Checking models and documents for accuracy before integration into the main project model.



# 5 BIM CONSULTANCY SERVICES

## ANALYSIS

- Generating Data for Energy Analysis

## BIM IMPLEMENTATION

- Updating contractor's team for 4D and 5D BIM

## COMPLIANCE

- Ensuring all BIM processes, models, and deliverables meet contractual, regulatory, and client-specific information requirements.

## BIM TRANSFORMATION

- BIM Transformation Consultancy guides teams from traditional methods to integrated BIM workflows, improving coordination and efficiency. We support strategy, training, and implementation for a smooth digital shift.



# GLOBAL PROJECT FOOTPRINT



**Each project has its own unique story,  
boundless in its creativity.**

# PROJECTS WITH BIM



**Bishkek Financial Center, Bishkek, Kyrgyzstan**  
70.000 m2, Conceptual Design, Architectural Project



**Brosko Mall, Aquapark, SPA, Hotel, Khabarovsk, Russia**  
60.000 m2, Architectural Project



**Embassy of the State of Qatar, Washington DC, USA**  
6.000 m2, Renovation Project, Interior Design



**GBSustainabilityPark, Gaziantep, Türkiye**  
110.000 m2 Concept and Architectural Project



**iCity Business Center, Moscow, Russia**  
230.000 m2, Architectural Project

# PROJECTS WITH BIM



**The Permanent Mission of the State of Qatar to the United Nations, New York, USA**  
7.000 m<sup>2</sup>, Renovation Project, Facade and Int. Design



**Embassy of the State of Qatar and the Permanent Mission, Palais Clam Gallas, Vienna, Austria**  
8.000 m<sup>2</sup>, Renovation Project, Interior Design



**Paşaköy Eco Village Assos, Türkiye**  
48.000 m<sup>2</sup>, Architectural Project



**Nemak Factory Building, Ulyanovsk, Russia**  
12.000 m<sup>2</sup>, Architectural and Structural Projects



**Lakhta Center, Office Buildings, St. Petersburg, Russia**  
10.000 m<sup>2</sup>, Fit-Out Project

# MEMBERSHIP



Member of the Union Of Chambers of Turkish Engineers and Architects since 2007



Member of the US Green Building Council since 2011



Member of BIM4Turkey since 2023



Member of the Council on Tall Buildings and Urban Habitat since 2024





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