



Dr. Ayşe Glass

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Languages Turkish (Native), English (Fluent), German (Intermediate), Chinese (Beginner)

Education

Doctoral

2015-2020 PhD
Mimar Sinan Fine Arts University, Istanbul, Turkey
Faculty of Architecture, Institute of Science and Technology
Building Technology Program

Thesis: An Algorithmic Design Method For Halls and Three Dimensional Active Model Simulation Program

Graduate

2010-2013 MSc (Architecture)
Mimar Sinan Fine Arts University, Istanbul, Turkey
Faculty of Architecture, Institute of Science and Technology
Building Physics and Materials Program

Thesis: Interweaving Music and Architecture: From Antique Performance Spaces to the Spatial Design of Contemporary Concert Halls

Undergraduate

2006-2010 Bachelor of Architecture
Mimar Sinan Fine Arts University, Istanbul, Turkey
Faculty of Architecture

Competitions & Awards

- German Consulate General Istanbul Instagram Video Contest #evdeokulcool, 2. Place, 2020
- Instagram Photo Contest 2016
- UrbanInform Competition Final Project "Portable Field Dental Clinic", Project Owner
- Izmir Opera House Competition (2010), 5th Honorable Mention, Second stage, Assisting Team, Architect, Acoustic Consultant
- Izmir Opera House Competition (2010), 6th Honorable Mention, Second stage, Assisting Team, Architect, Acoustic Consultant

Publications & Presentations

An Algorithmic Design Method for Halls and Three Dimensional Active Model Simulation Program, PhD Thesis, *Mimar Sinan Fine Arts University, Institute of Science and Technology, April 2020.*

On the Acoustic Conditions in Dental Clinics: A Grounded Theory Approach, *Accepted Summary in Programm Heft, 46. Deutsche Jahrestagung für Akustik, Hannover, 16-19 March 2020 (Cancelled).*

Simulating Soundscapes Through Machine Learning: A Prototype of Open Space Noise, *12. National Congress on Acoustics, Izmir Institute of Technology , 14-15 September 2017.*

The Dragging Paradox: Spatiality in Between Modern Concert Halls and Music, *International Art Symposium; Art, Reality and Paradox, Mugla Sıtkı Kocman University, 8–9 October 2015.*

Acoustic Design Criteria of High Rise Buildings, *11. National Congress on Acoustics, Istanbul Technical University, 19-20 October 2015.*

Evliyah Celebi Travels To Vienna: An Intercultural Description. *III. International Research Symposium on the Turkic World, Baku Eurasia University, 25–27 May 2016.*

Interweaving Music and Architecture: From Antique Performance Spaces to the Spatial Design of Contemporary Concert Halls, *10. National Congress on Acoustics, Yildiz Technical University, December 2013.*

Interweaving Music and Architecture: From Antique Performance Spaces to the Spatial Design of Contemporary Concert Halls, *M.Sc. Thesis, Mimar Sinan Fine Arts University, Institute of Science and Technology, May 2013*

Experience

Glass & Sabah Acoustics, Istanbul (December 2014-August 2020)

Founder, acoustic consultant.

Blackbox Acoustics, Izmir (July 2010–December 2014)

Acoustic consultant, architect. Architectural acoustic design, modeling, technical drawing.

Cem Architecture Ltd, Istanbul (July 2013–February 2014)

Design architect. Architectural design and modeling of large-scale projects, presentations.

Aid Acoustics & Noise Control, Istanbul (December 2010–July 2013)

Acoustic consultant, architect. Architectural acoustic design and modeling, coordinations, detail design.

Mavera Architecture & Design, Istanbul (February 2011–February 2013)

Architect. Architectural design, modeling, being in construction area.

Team Fores Design Group, Istanbul (July 2010–December 2010)

Acoustic consultant, architect. Acoustic design, modeling, report preparation, architectural competitions.

Skills

Hobbies/Interests : Music, dance, aerial yoga

Computer skills and competences: Processing, AutoCad, SketchUp, IMovie, GarageBand, EASE, Photoshop, MS Office, Odeon (Beginner), Revit (Beginner)

Other skills and competences: Playing the piano, flute, ukulele, composing musical works for theater

Driver's License: Available B (Turkey)

Memberships

Turkish Acoustical Society (TAKDER), Deutsche Gesellschaft für Akustik e. V. (DEGA), Audio Engineering Society (AES), Chamber of Architects of Turkey, Istanbul (CAT), La Leche League (LLL)

Internships

Vizzion Architects, Brussels (August 2009)

Intern Architectural design, technical drawing.

Bilgi University, Istanbul (July 2009)

Intern. Assisting the project team.

Tam Yapı Denetim, Izmir (July 2008–September 2008)

Intern. Technical drawings, supervising different construction areas.

Izsu, Izmir (June 2007–August 2007)

Intern for construction areas. Technical drawings, supervising restoration projects.

Certificates

Name	Assigned by	Year
Architectural Fire Safety Design	Istanbul Chamber of Architects	2020
CI German	Volkshochschule Hamburg	2019
Auditorium Acoustics Conference	Institute of Acoustics	2018
Chinese for Beginners	Peking University-Coursera	2015
BI.2 German	Goethe Institute	2014
Physical Space and Aesthetics in Library Buildings Workshop	RCAC (Research Center for Anatolian Civilizations)	2013
C-1 Engineering Acoustics / Building	ITU (Istanbul Technical University)	2012
A-2 Engineering Acoustics	BUTECH (Bahcesehir University Technology)	2011
Certificate of Participation in "Green Building Principles" Course—LEED	CEDBIK- Turkish Green Building Association	2011
Spatial Music-Architecture Design	Emre Senan Foundation for Design	2008
Thinker & Talker Camp 08	Marmara Community	2008
Management Congress	ITU (Istanbul Technical University)	2008
Creation of an Individual Brand	Yasemin Sungur Institute	2008
Viki Marketing and Viki Brands	Mediacat Communication Institute	2008
La Salle Matris Thinking Seminar	Kalder (Turkey Association of Quality)	2008
4. National Roof Cladding & Facade Surfacing, modern material and	CATIDER (Association of Roofing Industrialists and Businessmen)	2008

Acoustic Projects

- Arnavutköy Planetarium, 2019, Istanbul, Sumahan Office Building, 2018, Istanbul
- Aydın Municipality Building Project, Izmir
- Venice Bienalle, Turkish Pavilion-Cevdet Erek, 2017, Italy
- Anadolu University, Faculty of Architecture Acoustic Design and Sound Isolation Project, Eskisehir
- Privat Music Studio, Istanbul
- Finance Office, Historical Building, Istanbul
- Anadolu University, Open Faculty Acoustic Design and Sound Isolation Project, Eskisehir
- Gülsa Production Facility, Acoustic Treatment Project, Izmir
- Istanbul Halic University Conference Hall, Acoustic Design Project
- Torbalı Conference Hall, Acoustic Design Project
- Bitlis Eren University, Istanbul Ticaret University Concert Hall, Uskudar Cultural Center Acoustic Concept Project,

Cooperation Projects: BBA: Izmir Yasar University, Izmir Chamber of Architects Administration Building, Sultangazi Cultural Center, Nigde University Conference Hall, Mersin Stadium, Denizli Incilipinar Cultural Center, Canakkale Kabatepe Museum, Big Chefs Istanbul Acoustic Treatment Project /_AID: Bomonti International Tourism & Convention Center, Varan Movenpick Ankara Hotel, Benghazi Multiuse Complex, Antakya Museum and Hotel, Conrad Istanbul acoustic treatment, Adana Ibis Hotel, Kutahya Airport, New Suleimani University Campus Congress Hall. ODTU Environmental Engineering lecture room, Avrasya Performing Arts Center, Zeytinburnu Administration Building / FRS: Ashgabat TV Tower, Pana film studios

Architectural Projects

C.M.: Metro and Kozyatagi skyscraper project, Gaziantep shopping mall, Residential and Industrial projects, Tec Coffeehouse concept project, Azerbaijan restaurant interior design project—TB, Mavera: Young&Rubicam marketing and communications office, residential in Caddebostan and Umraniye, Villa in Canakkale, Apartment in Galata