

Curriculum Vitae

ÖZKAYA, Aydın

Date and Place of Birth: Sept. 19th, 1961 Ankara - Turkey

Education

Ph.D., METU Department of Philosophy (1990 -)
M.S., METU Department of Philosophy (1985 - 1990)
B.S., METU Department of Electrical and Electronics Engineering (1979 - 1985)
Secondary and High School, TED Ankara College (1972 - 1979)

Command of Foreign Language

English (very good), French (good), German (poor)

Professional Experience

KARİNA Design, Consultancy and Training Services Ltd.Co. - Ankara (1994 -)
(Founder, Shareholder (50%), Manager, Independent Consulting Engineer)
EMO Technical Material Trade and Ind.Ltd.Co. - Ankara (1985 - 1994)
(Shareholder (6%), Sales Engineer)

Memberships

Society of Fire Protection Engineers (USA)
Chamber of Electrical Engineers (Turkey)
Association of Turkish Consulting Engineers and Architects (Turkey)
Turkish Society of Heating, Ventilation, Air-conditioning&Sanitary Engineers (Turkey)

Published Works

Fire Safety as a Transformation Means in Occupational Safety, Occupational Safety Congress, May 11th, 2001, Adana, Turkey.

A Qualitative Approach to Children of Developing Countries from Human Behaviour Aspect, 2nd International Symposium on Human Behaviour in Fire, MIT Boston-USA, March 26-28 2001.

Where is Mechanical Plumbing-HVAC Engineering in Fire Safety?, Turkish Chamber of Mechanical Engineer's Plumbing-HVAC Engineering Magazine, Nov.-Dec. 2000.

Fire Safety and Fire Protection Systems Test and Acceptance Tests in Underground Transportation Systems, Bursa Fire Safety Congress, Oct. 20th, 2000.

Automatic Sprinkler Systems Pipe Sizing Techniques per NFPA 13 and Problems, Turkish Plumbing and HVAC Engineers Assoc. Magazine, Sept.-Oct. 2000.

Regional Cooperation for Scientific and Technological Development, East Mediterranean Development Workshop Proceedings, Sept. 25th, 1998.

Octavio Paz, Bütün Dünya Magazine, August 1998.

After Halon 1301, Fire and Security Magazine, No:2, Feb. 1994.

Occupational Language and Problems, Plumbing and HVAC Engineers Assoc. Bulletin, No: 2, June 1993.

Two Dimensions in Woman Rights, Cumhuriyet Daily Newspaper, Olaylar ve Görüşler, 1993.

Fire Suppression Systems, Heat Science Journal, Vol. 10, No: 1, Jan. 1987.

Fields of Specialization

Fire Safety and Fire Protection
Engineering Design and Consultancy Services
Process Control and Instrumentation
Hazardous Area Instrumentation
Atheist Existentialist Philosophy
Philosophy of Science

Projects Actively Involved

- Ankara Metro Project : Final Design and Technical Consultancy (Passive Protection, Fire Detection and Gas Extinguishing Systems)
- AKSIGORTA Children's Life Safety Training and Simulation Centre : Concept, Final Design (Center and Training Sets)
- BERKE Hydroelectric Power Plant : Final Design, Technical and Commercial Consultancy, Project Management (Fire Protection Systems)
- BRIDGESTONE BRİSA - Tire Factory Earthquake Damage Repair in 60,000 m² Tire Manufacturing and Storage Facility : Final Design (Automatic Sprinkler and Hose Standpipe Sys.)
- CARGILL - Pendik Starch Plant : Technical Consultancy (Fire Safety Planning, Fire Fighting Training)
- GAZPROM Russia Tyumen Technical Office Building : Preliminary and Final Design and Technical Consultancy (Complete Fire Protection Systems)
- HAMİDABAT Natural Gas Power Plant : Preliminary and Final Design, Technical and Commercial Consultancy, Project Management (Fire Protection Systems)
- İncirlik Military Airbase - Group II Aircraft Hangar: Final Design and Technical Consultancy (Flame Detection, Pre-action Foam-Water Suppression System)
- İncirlik Military Airbase - Fuel Tankers Vehicle Maintenance Shop : Final Design and Technical Consultancy (Fire Detection, Foam-Water Suppression Systems)
- İncirlik Military Airbase - Conforming Storage Facility : Final Design and Technical Consultancy (Fire Detection, Sprinkler Systems, Hazardous Area, Extra Hazard Grp.I)
- MERITUS De Luxe Hotel - Marmaris: Technical Consultancy (Fire Safety and Fire Protection Systems)
- METROCITY Trade Center & Towers - İstanbul: Technical Consultancy (Fire Safety and Fire Protection Systems)
- M.K.E.K. ELROKSAN - Rocket Fuel Production Facility : Final Design and Technical Consultancy (Flame Detection, Water Deluge Suppression System)
- ÖZTAŞ İnşaat A.Ş.- Pegasos 1000 Bed, 5 Star Resort Hotel : Final Design, Consultancy and Training (Fire Safety and Fire Protection Systems)
- PROCTER&GAMBLE SANİPAK Gebze Factory - Paper Storage and Manufacturing Facilities Extension : Final Design (Automatic Sprinkler and Hose Standpipe Systems)
- PHILSA (Philip Morris) Torbalı Tobacco Processing and Cigarette Manufacturing Plant - 35,000 m² Finished Product Warehouses : Final Design (Detection, Automatic Sprinkler and Hose Standpipe Systems)
- SET İtalcementi - Afyon Cement Factory : Final Design and Technical Consultancy (Passive Protection and Fire Alarm Systems)
- Turkish Telecom Authority Ümitköy Computer Centre : Final Design and Technical Consultancy (Fire Detection, 3 tons NAF S-III Gas Suppression Systems)
- TÜPRAŞ İzmir Refinery - LPG Storage-6kV/380V Electrical Rooms : Final Design and Technical Consultancy (Fire Protection Systems)

Inspection, Commissioning Supervision, Test&Acceptance References

- Ankara Metro Project : Acceptance Tests (Detection, Sprinkler, Indoor-Outdoor Hose, Fire Water Supply, Fire Pumps, Smoke Extraction, Pressurisation, etc.)
- BİRECİK Hydroelectric Power Plant : Complete Facility Fire Safety Inspection
- CARGILL Tarım Sanayi ve Tic.A.Ş. - Pendik Starch Plant : Inspection (Sprinkler Systems, Fire Water Supply and Fire Pump Set)
- İZOCAM - Gebze Rockwool and XPS Factory : Complete Facility Inspection
- HUHTAMAKİ Güven Plastik - B.Çekmece Factory : Complete Facility Inspection
- MİGROS (Ankara Gimat) - Shopping Mall Garanti-Koza İnşaat A.Ş. : Complete Facility Inspection
- PHILSA (Philip Morris) Torbalı Tobacco Processing and Cigarette Manufacturing Plant -35,000 m² Finished Product Warehouses : Acceptance Tests (Sprinkler and Indoor-Outdoor Hose Systems, Fire Water Supply, Detection System)
- PHILSA (Philip Morris) Torbalı Tobacco Processing and Cigarette Manufacturing Plant : Annual Inspection and Field Acceptance Tests (Fire Pump Sets)

** Includes only some of the projects, where details of each project is available on request..*

Fields of Interest

Underdeveloped Economy-Politics

Knowledge and Technology Based Small-Medium Scale Companies

Linguistics

Existentialist Basis of Entrepreneurship and Innovation

Business and Occupational Ethics

National Innovation Politics

Struggle Against Corruption and Bribery