



CURRICULUM VITAE

I) General Information

hoca2006@gmail.com Name : **Haluk CECEN**
Date & Place of Birth : Feb.18 th, 1950, Ankara
Citizenship / Languages : **Turkish & USA** / Turkish, English, German (Fair)

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Work Ph : + 90 212 383 52 55 Umut Sok, Acibadem, Kadıkoy-Istanbul, Turkiye
Work Ph : + 90 216 340 40 40 Work :**YILDIZ Technical University,**
Davutpaşa, Istanbul, Turkiye

II) Education & Academic Status

B.S. in Civil / Struct. Engineering : Middle East Technical University, Ankara, 1972
M.S. in Structural Engineering : Washington University, St. Louis, Mo. 1974
Ph.D. in Structural Engineering : University of Illinois, Urbana – Champaign, 1979
Assoc. Prof. in Struct. Engineer. : Middle East Technical University, Ankara, 1984
Prof. in Civil-Structural Engineering : YILDIZ Technical University, Istanbul, 2006
(Cont. assoc. since retirement-2017) Rt. Head, Project/Construction Mngmnt Div.

III) Professional Experience

2018 HALUK HOCA CONSTRUCTION MANAGEMENT ACADEMY (Founder)
2006 : **Project Coordinator , Federation Tower – B**
ANT YAPI , Moscow City, Moscow
2004 - 2005 : Consultant , Business Development
AB Teknoloji (WI-FI , ISP & VOIP) , İstanbul
2003 - 2005 : **Coordinator, Special Projects**
MOR-TEL Inc. (WI-FI & Long Dist.Tel. Serv.)
2003 – 2005 : Consultant , Business Development
ÖNER Construction Inc. , İstanbul
1992 – 2005 : **Founder & Gen. Mngr. of First Private Postal**
and Communication System in Türkiye
COMMUNICATION CENTER (CC İLETİŞİM)
1991 – 1992 : Business Communications Manager
ERICSSON Telekomünikasyon A.Ş., İstanbul
1989 – 1990 : **Director, Technology R & D,**
Member, Strategic Planning Group.
YAPI MERKEZİ İnş. ve San. A.Ş., İstanbul
1987 – 1989 : Director of Planning and CAD Departments
YAPI MERKEZİ İnş. ve San. A.Ş., İstanbul
1987 : **Consulting Structural Engineer, Seattle, WA**
Clients ; CHIYODA international, BDIM.
1986 – 1987 : Senior Structural Engineer
PARSONS BRINCKERHOFF, Seattle WA.
1985 – 1986 : **Coordinator, Office of the General Manager**
TEKFEN İnşaat ve Tesisat A.Ş., İstanbul
1983 – 1984 : Director, R&D / ENKA - ENET, İstanbul
1979 – 1983 : **Structural Engineer, Project Manager**
A / E Companies in Seattle, WA

IV) **Associations**

Structural Engineers Association of Washington (SEAW), Seattle, WA.
Lateral Forces Committee of SEAW, Seattle JAYCEES,
Project Management Association of İstanbul (Founding Member)
ROTARY (Lake City / Seattle, Maslak / İstanbul), PROPELLER Club / İstanbul
Alumni Association of Middle East Technical University
Alumni Association of Cumhuriyet Lycee, Ankara
White Point Association of İstanbul

V) **Major Research Activities and Areas of Interest**

- > Research on Computer Aided, Reliability Based Structural Design of High Rise Steel Structures. Sponsor : **The National Bureau of Standards of U.S.A.**
Advisor : **Prof. Dr. Theodore GALAMBOS**
- > Research on Earthquake Resistant Design of High Rise Concrete Structures
Sponsor : **The National Science Foundation of U.S.A.**
Advisor : **Prof. Dr. Mete SOZEN**
- > Member, Earthquake Council / Turkish Ministry of Infrastructure (Turkiye - 2004)

Project and Construction Management, Project Management Oversight,
Contract and Claim Management, **Dispute Management**,
Strategic Planning, Risk Management, **Value Engineering**,
Neighborhood Safety around Urban Construction Sites, **Green Projects / Structures**,
Application of New Technologies, New Construction Techniques and Machinery,
Computer Aided Design / Drafting (CAD), **Communication Systems and Networks**

VI) **Publications**

Publications on Design of Multi Story Steel and Concrete Structures,
Experimental research on Earthquake Engineering, Structural Safety and Reliability,
Computer applications in Civil / Structural Engineering, Construction Scheduling,
Project Management and Project Management Oversight.
Computer & Communication Systems, Internet applications, Franchising...

VII) **Honors, Certificates and Academic Activities**

Honor graduate, Middle East Technical University, Ankara, 1972
Fanny Stevens Murphy Graduate Research Assistantship
Washington University, St louis, Mo, 1972
Research Assistantship / National Science Foundation
University of Illinois, Urbana – Champaign, 1974
Affiliate Assistant Professorship, University of Washington, Seattle, WA, 1982
Certified Professional Engineer, State of Washington, U.S.A. 1983
Affiliate Faculty Member / Yedi Tepe University, İstanbul, 1997 – 2003
Courses taught in the English based MBA program ;
1) Strategic Marketing & Logistics 2) Entrepreneurship & Franchising
3) Contemporary Management 4) International Marketing Management

Master of Science prog. on Project & Construction Management (YILDIZ Tech. U.)

Leader of the team which developed the program (2008)

Executive Director of the program (2008 >>> 2017) (Ref. www.yi.yildiz.edu.tr)

Brought up over 500 Project and Construction Manager Candidates (2008-2017)

VIII) DESIGN , CONSTRUCTION and PROJECT MANAGEMENT EXPERIENCE

- Coordinated the integrated Project Management activities of a 65 storey - 245 m reinforced concrete building construction (**MIRAX / Federation Tower – B**) in Moscow. These activities involved Construction Planning and Execution, Logistics, Cost Control, Quality Assurance, Safety Precautions, Contract & Risk management, in close co-operation with the managers of the Russian client (**MIRAX Group**) and their consultant (**TURNER Construction Company of USA**) .
- As the Head of Planning Department of Yapı MERKEZİ he directed the project management of **Istanbul Light Rail Transportation** project by using PRIMAVERA and PRIMAVISION software packages. Also directed the related Contract Management activities.
- Supported the **Turkish Government's Privatization Authority** on **Project Management Oversight** efforts as related to Large Highway Construction Projects.
A joint venture project of **Hill International & Yapı Merkezi**
- Design and Construction control of **Metro Tunnels in Seattle, WA., U.S.A.** (4 km / Φ 7m Dual Tunnels)
- Design and Construction control of 47 + 34 storey (Steel Construction) **Hotel Towers in Seattle, WA., U.S.A.**
- Design and Construction control of various concrete, steel and wood construction projects for several consulting engineering firms in U.S.A. and Türkiye.

Contributed to the project development , bid preparation, coordination of mobilization, construction and contract management efforts of the following Construction projects :

- **Kınalı – Sakarya Highway** (\$ 900 Million) , **Türkiye**
- **Southern Highway** (Mersin – Adana – G.Antep / 272 km / \$ 600 Million) , **Türkiye**
- Rain + Drinking Water and Sewage System for 500.000 people of **Taif, Saudi Arabia** (\$ 124 Million)
- Rain Drainage and Sewage collection and treatment system in **Khamis Mushayt , Saudi Arabia**
- **2nd Turkish – Iraqi Petroleum Pipeline** (900 km , Φ 120 cm , \$ 254 Million)
(Trench Excavation with a special non – el explosion technique developed in Sweden. That was the first such application outside of Sweden)

Involved in computer aided Design / Drafting and Construction Management activities since 1968.

Directed the selection and installation of computer systems (SW + HW) for several Turkish construction companies.