



CURRICULUM VITAE

Family Name : GÖKSU
Name : Ersan
date of Birth : 10.04 1948
Nationality : Turkish / Swiss
Profession : Civil Engineer B. Sc. METU M. Sc. EPFL
Employed in : MEG Technical Consultants / Managing Director
Languages : Turkish, English, German, French, Italian (medium), Russian (medium)

Education / Studies :
Academic Carrier

1970 METU Middle East Technical University / Ankara
B. Sc. in Civil Engineer

1972 ETHZ Swiss Federal Technical University / Zürich
Postgraduate / Prestressed Concrete Structures

1974 EPFL Swiss Federal Technical University / Lausanne
dipl. ing. ETH (M.Sc. CE)
Department Applied Mechanics / Assistant

1984 ETHZ Swiss Federal Technical University / Zürich
Prof. Hans Grob
Department of Transport Engineering / Assistant

2002 GAZI University / Ankara
Faculty of Architecture and Engineering
Department of Transport Engineering / Lecturer

Practical Experiences:

MEG Technical Consultants – Düringen / Switzerland Managing Director

- **2007 – on going MEGA-IKEA Family Shopping Center / Omsk - Russia**
“Static and dynamic Calculations and Design of Precast - Prestressed Hollow Corp Units for Slabs and Steel Structure”
- **2007 – on going Tube Tower Ericsson / Sweden**
“Static and dynamic Calculations and Design of Prestressed – Fiber concrete body of thin walled, 40 m. high tube tower.”
- **2007 - Consulting works / Douera Dam / Algeria**
“Contracting Engineering, claim studies and technical support”
- **2006 – on going Strengthening (Retrofitting) of high priority public facilities in Istanbul**
“that are critical for disaster response and recovery. Design and Supervision works”

- **2006 – on going Arch Bridge – Viaduct in Ankara**
“Statical Calculations and Design of Prestressed Parts of the structure”
- **2005 – 2006 SunZEYNEP Hotel / Antalya**
Earthquake analysis of Existing Structure and ev. retrofitting project
- **2005 – 2006 Four Seasons Hotel in Bosphorus / Istanbul**
Statical Calculations and Design of Prestressed Parts of the structure
- **2004 – 2005 Ankara Sheraton Hotel & Towers**
“Controlling, Supervision and Monitoring of Prestressed Slabs”
- **2004 - 2005 GAMA Cement & Clinker Silos / Saudii Arabia**
“Controlling, Supervision and Monitoring of Prestressed Walls”
- **2003 – 2004 Ankara Sheraton Hotel & Towers** “Statical Calculations and Design of Prestressed Parts of the structure”
- **2002 – 2003 TEFER** “Turkey Emergency Flood and Earthquake Recovery Project / **CC I** Chief Construction Inspector / Government of Turkey with a loan from the **World Bank**
- **2002 – 2004** Consultants Services and Contract Management for 44 Schools / Rehabilitation and Construction / **MONE** Ministry of National Education Republic of Turkey / with a loan from **World Bank**
- **2001 – 2006** Supervision and Consultant Services for Construction and Contract Management / **TPI** Turkish Patent Institute Intellectual Property Building / Government of Turkey with a loan from **World Bank**
- **2001 – 2004** Consulting Services / HEPP Deriner Dam and Hydroelectric Power Plant Turkey, Seismicity Study and Service structure as Switchyard Building
- **2000 –2001** SDC Izmit, Turkey Training Courses in assessment of earthquake vulnerability, strengthening of existing structures etc...
- **1999** HEPP Arch Dam Deriner, Turkey / Deterministic Seismic Hazard Study
- **1996 – 1998 VINIGAZ – GAZPROM Research Center / Moscow**
“Statical Calculations and Design of Prestressed Parts of the structure”
- **1994 – 1998 HIPODROM Building / Ankara**
“Statical Calculations and Design of Prestressed Parts of the structure”
- **1993 – 1994 ETI BRIDGE and Exchange Overcrossings / Ankara**
“Statical Calculations and Design of Prestressed Parts of the structure”

- Development of Prestressing System AVT / Switzerland
 - Application in Various Bridge Construction
 - Multi-storey Buildings, Parking Buildings
 - Flat slabs applications in Shopping Centres, High Buildings
- 1984** **ETH Swiss Federal Technical University Zürich**
Department of Structure and Earthquake Engineering
Assistant
- Development of computer programm STAUB
 - Application in Mexico City Subway Tunnel
 - Subway tunnel in City of München
- 1982** **STAHLTON AG / Zürich**
Technical Consultant / Research and Development
- Research, design and development tasks for BBRV prestressing Patent / system
 - Application in Various Bridge Construction
 - Multi-storey Buildings, Parking Buildings
 - Flat slabs applications in Shopping Centres, High Buildings
- 1980** **NIGBAS Nigde Concrete Co. Ltd. / Turkey**
Technical Manager
- Management of Design office and production unit
 - Application of Precast concrete units in engineering structures
 - Application in Various Bridge Construction
- 1977** **FE-GA Prestressed Concrete Co. Ltd. / Ankara**
Technical Consultant / Research and Development
- Research, design and development tasks for Precast-prestressed concrete elements
 - Application of Precast concrete units in engineering structures
 - Application in Various Bridge Construction
- 1974** **EPFL Mécanique Appliquée / Lausanne**
Assistant & Research
- 1977** **Spahn und Pfister / Zürich**
Assistant Engineer

Technical Memberships:

- SIA Swiss Engineer & Architect Association
- SGEB Swiss Society for Earthquake Eng'g and Structural Dynamics
- PCI Prestressed Concrete Institute
- TMMOB Turkish Engineer & Arch. Association

Specialized on :

- Earthquake Engineering and Structural Dynamics
- Dams and Irrigation structures
- Reinforced Concrete Structures
- Precast and / or Prestressed Concrete Structures