

Ph.D. Civil Eng. Selçuk IZ

Work Experience

□ 1982 – 1984

YILDIZ UNIVERSITY FACULTY OF CIVIL ENGINEERING

- Structural Department Resarch Assistant

□ 1984 – 1986

ENKA–CİMTAS PROJECT GROUP

Project Engineering

- Etibank Kure-Inebolu dual rope air line pylons and pylon foundations loading- unloading stations and 1th and 2th angle stations Static calculations, Concrete and Steel design project engineering Kocaeli Free industrial Zone Soli Shipyard Concrete Ship Manufacturing and lounching Semi Wet slipway and wet Slipway System Static & Dynamic Analysis , Concrete Design and Application Projects.
- Turkey Fertilizer Factories, Samsun Azote Fertilizer Factory rehabilitation project , roasting Unit ,Turbine building ,Star cooling unit,Storage area Conveyor bridges , Pipe and installation bridges and loading- unloading pier , steam turbine and Machine basics Static calculations with Steel concrete design project engineer.
- TEK Hamitabat Natural Gas Combined circuit central project engineer
- Iraq-Turkey 1th cruel oil piping line project 1-2 main pump stations project engineer

□ 1986 – 1991

TEKFEN MÜHENDİSLİK A.Ş.

• Project Engineering

- Toros Fertilizer Factory Yumurtalik-Ceyhan Instution loading-unloading port and storage facilities Project Engineer.
- TUSIAD Management Building –Beyoglu Instutions Restoration project, Project Engineer and Static Field Application Responsible.
- BELPA hipermarket project –Zeytinburnu Project Engineer and Static Field Application Responsible.
- Ankara Natural Gas Project Güvercinlik natural gas steel stream passing bridge Static and steel concrete projects
- Tüpras – Izmit Refinery Turbine foundations and 130m. height concrete stack projects
- Tüpras –Aliaga Refinery Port projects, responsible project engineer
- Tekfen-Ulus villages Static and application projects.
- -Iraq-Turkey 2th cruel oil Pipe line project
- Yumurtalik tank area 135.000 m3. capacity floating roof tanks and tank area and main control building pipe line pump foundations.
- Tefken Engineering CO. Yumurtalik site Technical office manager
- *Osmaniye-Bahce stream Karanlik stream pipe line passing project engineer.
- *Yumurtalik cruel oil loading port, small port pier buildings with blocks.
- -Fethiye – Manastir Bay Yacht service recreation center and floating jetty and pier projects.
- -Irak Fertilizer Company Urea storage steel holles and conveyor systems project Engineer

- -Cumaovasi Airport fuel instution project , 1000m3. floating roof fuel tanks , Lube oil storages and steel framework closed otoparks Project engineer.
- -Toros Fertilizer Factory Yumurtalik-Ceyhan Instution Loading-Unloading pier and storage facilities Project Engineer
- -TUSIAD Management Building –Beyoglu Instution Restoration project, Project Engineer and Static Field Application Responsible.
- -BELPA hipermarket project –Zeytinburnu Project Engineer and Static Field Application Responsible.
- -Ankara Natural Gas project Guvercinlik natural gas steel stream passing bridges Static and steel concrete projects.
- -Tupras – Izmit refinery Turbine foundations and 130m. height concrete stack project
- -Tupras –Aliaga Refinery Port projects Responsible Project Engineer.
- -Tekfen-Ulus villages Static and application projects.
- -Iraq-Turkey 2th cruel oil pipe line project
- *Yumurtalik Tank Field 135.000 m3. capacity floating roof tanks and tank field and main control building pipe line pump foundations
- *Tefken Engineering CO. Yumurtalik site Technical office manager.
- *Osmaniye-Bahcedere , Karanlık stream pipe line passing project engineer
- *Yumurtalik cruel oil loading port small port pier building with blocks
- -Fethiye – Manastir Bay Yacht service rekreation center and floating jetty and dock projects
- -Iraq Fertilizer Company Urea storage steel holles and conveyor systems Project Engineer
- -Cumaovasi Airport fuel instution project , 1000m3. floating roof fuel tanks , lube oil storages and Steel frame closed otoparks Project Engineer
- -Tekfen –Bolkar Steel production factory Project and Application Engineer.
- -Cumaovasi-Dalaman Airport Project ,Control Tower, Transmitting Buildings, VOR+DME building Static Project Engineer
- -K.G.M. TAG High way (Tarsus – Pozantı junction , Adana- Toprakkale-Gaziantep highway Project Engineering Services Project Engineer
- *Toprakkale and Sekerdere viaducts (Totally 560m.)
- *Karacay Bridge
- *Hamis stream bridge
- *Yarpuz stream bridge
- *78 pcs. Various clearances subway and overpass bridges.
- *240 pcs. box cross section door-ways
- ISTANBUL METRO PROJECT , Sisli-Levent-4.Levent Stations and Tunnels Application Projects
- -Ses(Ferhan Şensoy) Theatre-Beyoglu Restoration Project
- -İs Bank Frankfurt Branch Restorastion projects
- -Tupras Izmit Refinery Hydrogen Carbon splitting unit Turbine foundations, various pipe bridges and Unit building with 130m. high concrete stack projects
- -Istanbul Big city Municipality Ayazaga - Maslak Junction with bridge Köprülü Post-tension box cross section bridge project.
- -Ankara-Polatlı Road Study Project Engineering Services Big and Small art building Chief Engineer, 9 pcs. Junction with bridge and various door-way and overpasses.
- -Istanbul- Bursa- Balıkesir- Izmir Highway Susurluk(Balıkesir-Edremit)Junction Project Engineering services – Art Buildings Chief Engineer
- *3 pcs viyaduct, 14 pcs subway and overpass bridges ,16 pcs portal subway bridges,
- *95 pcs. box door way and totally 1310 m. height support wall
- -Mersin II. Orbital road project Art Building Chief Engineer
- *11 pcs subway and overpass bridges,
- *5000 m. box door way project
- -K.G.M. T.A.G. High way Osmaniye –Ceyhan Junction Art Building Chief Engineer
- *Ceyhan railways Passing Bridge Project
- *Osmaniye junction with bridge project
- -Kurtkoy Advanced Technology and Industry Park and Airport project Feasibilty and Master Plan Study
- -Istanbul Olimpiat Stadium Static calculation project responsible
- *Toprakkale and Sekerdere viaducts (Totally 560 m.)

□ 1991 – 1992

**MINISTRY OF NATIONAL DEFENCE ISTANBUL BUILDING REAL ESTATE
CHAIRMANSHIP**

Project Engineering

□ 1986 – 1991

IZ Building Mining CO. /IZ ENGINEERING PRODUCTION IND. TRA. LTD.

General Management and Company partnership missions are been holding and completed many national and international project works and consultancy and continuing of consultancy and contracts with the companies, which are established by himself.

- 14th Directorate of Highways Ezine- Canakkale –Biga road and Kutahya –Bozuyuk road various Overpass and subway bridges project (14 pcs bridge)
- Bursa Big City Municipality Over Hacivat stream, Kaplikaya –Ortabaglar and near by east Orbital road bridges projects
- Bursa Big City Municipality Dry Food market and Fish Market Projects
- Bursa Big City Municipality Mudanya-Guzelyalı IDO sea busses port pier instutions, terminal and fuel storage systems projects
- Bursa Big City Municipality Mudanya-Guzelyalı IDO sea busses port pier instutions, terminal and fuel storage systems consultancy and building control services
- Prime Ministry Undersecretariat of Treasury and Foreign Trade Kocaeli Free Zone -Yeniköy/Golcuk Underworks , Overworks, Port, Filling Protection , Pier with Stakes and Social Facilities with Ground Conditioning , Ground Studies, Preparing of Project and Bidding files and Building Consultancy Controller Services.
- Kocaeli Free Zone Yay Shipyard, Admarin Shipyard , TVK Shipyard, Soli Shipyard, Uzmar Shipyard, Edgemar Shipyard, Çelikiyat Shipyard; Project and Consultancy Controller Services
- TU Navy Istanbul Shipyard Commendership-Pendik Project and keyturn finishes of Special Mine Hunting Ship Storages
- -Moda Sea Club Assosiation Building project and keyturn finishes of Port –Pier and Big Pool Building and Sea Bar
- TU Navy Golcuk Shipyard Commend Post (Strengthening and repairing projects and building as keyturn after 1999 earthquake)
- 31-A machinery factory strengthening and repairing projects and building as keyturn
- Submarine material stores strengthening and repairing projects and building as keyturn
- 310 Ship Building Chief Engineering, Ship Building Slipway repairing and strengthening projects and finishing as keyturn.
- Accumulated built of stone or brick Commendership building repairing and strenghtening with Carbon-Fiber bars and finished as keyturn
Ship Support Instution repairing and strengthening projects preparing and building as keyturn.
- Preparing projects of Print-house and Survey Office and building as keyturn.
- Ship support facility maintenance and strengthening projects' preparation and turnkey realization
- Drawing office and Exploration Bureau Projects preparation and turnkey realization
- Naval Forces İstanbul Shipyard Command Post-Pendik Motor Testing Factory-Electrical Factory and Worker Dressing Buildings, Mine Hunting Ship's launching system's project designing
- Alke Turizm A.Ş. -ANTALYA Hillside –Su hotel Static and Steel Application projects and Water game Park's application projects' preparation
- IHI ISHIKWAJIMA HEAVY IND. CO. LTD. K.G.M Haliç Bridge Side Steel wayfarer overbridges project designing producing and installing
- İsviçre Consulate Levent Plaza Static and Architectural decoration and turnkey construction works
- Almanya Consulate Tarabya Villa reinforcement and strengthening projects preparation and construction
- İstanbul Bar Association Staj eğitim merkezi eski eser binaların onarımı ve Güçlendirmesi Projelerinin hazırlanması ve inşaatının yapımı
- SETUR Kalamış Marina Piled outer Pier Project Designing and It's Construction with Open parking lots' constructions' realization
- SETUR Yeşilköy Airport Plan hangars project designing and their' construction

- RMK Marin Shipyard-TUZLA SHIPYARDS AREA Landing Deck –Wharf –Insea Slipway , Yatch Lifting Decks and Ship Constructing Support and Steel processing hangars project designing and their' construction,
- FERGA Metal San. Ve Tic. A.Ş Gebze Antrepoları Steel Storage Hangar with 12.000 M2. Indoor area projects and Steel manufacturing realization
- Sevkan Agriculture Products A.Ş.-Dilovası Project Engineering Services and It's Construction
- Sevil Gıda Ambalaj San. Ve Tic. A.Ş. Gebze organized industry area facilities project designing and it's construction
- Atılım Pipe Factory–Dilovası Project designing and construction
- Selah Shipyard –Tuzla Shipyards Area facilities Ship Counstruction Support Project Designing, Ship Landing Deck and Wharfage Landing facieliees project designing, Steel processing hangars project and insea pile project and realization
- Steel Boat Shipyard–Tuzla Shipyards Area facilities Ship Counstruction Support Project Designing, Ship Landing Deck and Wharfage Landing facieliees project designing, Steel processing hangars project and insea pile project and realization
- TTİ Transport Tesisleri –Gebze Organized Industry Site Crane Manufacturing facilities turnkey project designing and construction
- Tekfen Mühendislik A.Ş.
 - *İ.M.M. Ulus Quarter Levazım sitesi road Piled Wall subway bridge and Barboros avenue subway bridges application projects' realization
 - *K.G.M. Blacksea Highway Nurol-Yüksel-Tekfen Consorsium Boloman Perşembe Part 35 Pretressed Bridges Projects' realization
 - *K.G.M. Bridge Etüd Proje Md. Siirt-Eruh State Road Botan River Bridge Steel Composit Bridge Projects' realization
 - *Ankara Metro 3.phase Project –Güriş Construction guarantee's Deep Buried Botanical Station and Tunnel Mouth and Tunnel Mirror and Tunnel Projects' realization
 - *TAG(Tarsus-Adana-Gaziantep) Highway Tunnel D3 Ventilation buildings Transportation road portal bridge project
 - *TAG Highway Km. 86+190 Wayfarer grade separation project
 - *TAG Highway Seyhan Articulated Lorry Supervision Facilities Project
 - *Taksim Residence Project Static ferroconcrete application projects' and old production
 - *Pastör Hospotal's restoration projects' preparation
- Vehbi Koç Foundation High School-Kurtköy Steel composite additional school structure between blocks project designing and it's construction
- Galatasaray Holding
 - *Ocakgaz Aliğa Filling facilities 4000m3 Spheral LPG tanks and principle systems project designings
 - *Ocakgaz Yarımca Filling facilities horizontal l LPG tanks and principle systems project designings
- Ereğli Iron & Steel Fac. Ted. College Spors hall project designing
- Haribo Sweetments Fac. –Hadımköy Facilities earthquake reinforcement and maintenance projects and their realizations
- AKBANK A.Ş. Silivri Compact Archive Building-Silivri/Kınalı 22.000m2. indoor space steel construction building project designing's realization
- Fortis Bank –Dudullu Card Centre Construction Steel mezzanine floor constructing
- Mercek Housing Counstruction Cooperative –40 lux housing constructing at Göktürk Municipality
- YÜCEL BORU PROFİL A.Ş. İskenderun – Dört Yol facilities Steel Ferroconcrete projects' reailization
- AKTER Akdeniz Tersanecilik A.Ş. Mersin –Taşucu Shipyard Facilities Project Designing Services
- DÜZGİT GEMİ İNŞA A.Ş. Yalova –Altınova Shipyard Facilities Project Designing Services
- MSB Undersecretariat for Defense Industries Fire and Wound Defending Traning Similator avan projects' realization
- DEMİRSAN-ACIER Consorsium Fas-Kazablanka Iron & Steel Facilities Understructure and Superstructure and Machine Foundations Projects' realization
- Emay Engineering Consultancy, Above the Topkapı tunnel, 70m-span Bridge with Oncotropic steel deck application projects' realization
- Proteksan Shipyard-Pendik Güzelyalı tesisleri rihtım , hangar ve idari sosyal tesisleri projelerinin yapımı
- Almes Houses –Gölcük Halidere Municipality Social Housing project designing services
- GİSAŞ- Tuzla Wharfage Post-Earthquake reinforcement and strengthening projects' realization
- -Türkter Shipyard, Tuzla Shipyards Area Ship Counstruction Support and Insea Ship Slipway Support Project Designing
- Yardımcı Shipyard , Tuzla Shipyards Area Wharfage and Block paint hall and Steel processing halls project designing

- Gisan Shipyard, Tuzla Shipyards Area Ship construction pile and insea slipway system project designing
- Çeliktrans Shipyard, Tuzla Shipyards Area Ship construction pile and insea slipway system project designing
- Koca Beton İKON İnş San. Ve Tic LTd. Şti. ferroconcrete cement silos with 2000 ton capacity's project designing service
- Kahramanmaraş Paper Mill, Pretressed Steel 85m. High Powerplant chimney's project designing and construction
- MSB Construction Real Estate and Nato ENF head of department, İstanbul Shipyard Command Post flatable pool wharfage project designing
- Ministry of Transport the Undersecretariat of Maritime Affairs, Turkiye Shipyards Master Plan Work Construction Engineering evaluation report
- Detal A.Ş. Azerbaijan Azerbaijan-Gence Iron & Steel facilities Steelworks and Rolling Mill parts project's realization
- Kroman A.Ş. New Rolling Mill facilities project control consultancy services
- Universal-Acier & Demirsan Consorsium Fas-Casablanca Iron & Steel Facilities Project and Consultancy Services
- Gelibolu Ship Industry Shipyard Project and Consultancy Services
- İnebolu Karavelioğlu Shipyard Project and consultancy services
- Yumurtalık Free Area Akbaşoğlu shipyard Project and Consultancy Services
- GS Seyrantepe Stadium Static Project Project and Consultancy Services
- -Bursa Metropolitan Municipality Bursa Nutrition Market Hall Static Project and Engineering Services
- Beşiktaş Vodofone Stadium Static Project and Consulatancy Services
- Başaran Holding Fikirtepe Mina Towers Static Project
- Başaran Holding Aircraft services Hangars
- Alke-Turmaks King Salmon Mosque -Maldivler
- Rönesans Holding Göztepe Sr-tadium Static Project
- Krasnador Stadium – Rusia Static Project -Esta Construction
- Haydar Aliyev Cultural Center- Baku Dia Holding Fractl Steel dome

Education

1984 - 1991	<u>University of İstanbul Teknik</u> Institute of Science, Doctorate Education
1982 -1984	<u>University of İstanbul Teknik</u> Institute of Science, Post Graduate Education
1978 -1982	<u>İ.D.M.M.A Galatasaray Müh.Fak.</u> Construction Engineering, Bachelor's Degree Education
1975 - 1978	<u>Tophane Teknik High School (Bursa)</u> Secondary Education
1967 - 1975	<u>Atatürk Elementary School (Bursa)</u> Elementary Education

Personal

Information

- **Birth Date** : 08.01.1962
- **Birth Place** : Bursa
- **Nationality** : Republic of Turkiye
- **Marital Status** : Married
- Military Service : Military Service Served. 2008

Knowledge on Computer

- * Microsoft Windows
Word – Excel-Powerpoint, ProjectManagment -
- * Lusas, Sap2000, Etabs, Safe, Xsteel, Probina, Sta4cad, Prokon, Autocad,Revit
- *Autodesk Robot Structuree, Fortran IV, Fortran 77, Visual Basic,SAP,Rhino,Sketchup,

Foreign Language

English (Good Degree)

Rewards

International Ligna Mansion German Consulate Tarabya Ligna Villa

Europe Steel Designing Award 2009 (Bursa grocery and fruits Nutrition Market Hall)

Publication

- Boşluğu Bodrum kat perdelerinin hesabı için bir yöntem –Prof.Dr.Kemal Özden-Yük.Müh.Selçuk İz-1990
- Ortotrop Plak sistemlerinin Hesabı için bir yöntem -1991 İstanbul
- Geliştirilmiş Üçgen plak sonlu eleman formülasyonu
- Liman ve Tersane yapıları tasarımı
- İstanbul İnşaat Mühendisleri Odası,"Galatasaray Stadı Tasarım Kriterleri ve Uygulama Örnekleri" 2014,
- Çelik Yapılar Sempozyumu, "Beşiktaş Stadı Tasarımı İlkeleri ve Teknolojik Halatlı Germe Çatı Sistemleri" Kasım 2016, Anadolu Üniversitesi Konferans salonu, ESKİŞEHİR.
- İstanbul İnşaat Mühendisleri Odası,"Krasnador Stadı – Rusya Tasarım Kriterleri ve Uygulama Örnekleri" 2015, İSTANBUL
- Gedik Üniversitesi Teknoloji Günleri,"Haydar Aliyev Kültür Merkezi -Bakü Dönel Fraktal Kabuk Çelik Taşıyıcı sistemi ve uygulama kriterleri" 2013, İSTANBUL,
- İTÜ Afet Yönetimi Enstitüsü Depreme Dayanıklı Yapılar Seminerleri " Bursa Gıda Hali Projesi ve Tasarım Kriterleri" 20011, AYZAĞA