



## CURRICULUM VITAE



### PERSONAL DATA

Name:	<b>Dr. János Farkas</b>
Date of birth:	7 January 1958
Nationality	Hungarian

### DEGREE(S) OR DIPLOMA(S) OBTAINED

<i>From - to</i>	<i>Institution, type of degree</i>
1988	Dipl. Construction Engineer Moscow University of Railway Engineering, Faculty of Bridges-Tunnels, BME (TU Budapest) 100/40/1988 naturalized
1988	Ph D., Steel bridges professional science No 4880. Candidate of Technical science Bridge Structures No 11.730. Hungarian Academy

### COMPANY / POSITION

<i>2007-2008From - to</i>	<i>company / position</i>
2015 – ongoing	TRANSINVEST-Budapest Ltd. / Chief Bridges Adviser
2011 – in progress	Büro Dr. Sauer / Site engineer
2007-2008	DBR Metro Company and UVATERV Ltd / Chief engineer
2006-2008	Consultant Ltd. / Chief engineer
2007-2008	Vegyépszer Ltd. / Chief engineer
1997-	Union Plan Ltd. / main designer
1993-1997	Zala County State Public Road of Zala County / senior bridge engineer
1992-1993	Büro “D.I.Bresiger”, Bruck-Mur/Austria / structural engineer, designer
1991-1992	Büro “Dr. Sauer”, Salzburg/Austrtia / structural engineer, designer
1987-1991	State Building Company of Zala County / structural engineer

1986 - 1987	Company of Betonútepitő / designing engineer
1983-1986	Railway Engineering University, Moscow / PhD Student
1981-1983	Construction of M1 motorway / site engineer

### KEY QUALIFICATIONS

T - Structure designing, Chief designer (04.03.2015.)  
 HT - Structure design extended to bridges  
 GT-T - Geotechnical designing  
 KÉ -VA , KÉ-K- Design for transport erections  
 SZES 1.1. – Structure (static) expert.  
 SZGT- Geotechnical expert  
 SZES 1.2.-Construction technical expert

### LANGUAGE KNOWLEDGE

- Hungarian: native
- English: poor
- German: good
- Russian: excellent

### SPECIAL INTERNATIONAL EXPERIENCES

Country	Date from – Date to
Austria	2011-2012
Bosnia Hercegovina	2008-2009

## PROFESSIONAL EXPERIENCE RECORD

Project name	Position
Kronospan, Russia (ordered by Unger Stahlbau GmbH), design of 2 steel structured hall and fire wall (12.2015. – 04.2016)	Static designer
Main road No.33., construction design for connecting cycling road on section Poroszló – Tisza-bridge (bridge on Eger-river, length 302m, bridge on Szomorka-river, length 84m) (05.2015.)	Chief designer of Bridges and Structures
Hungarian railways, Cegléd-Szeged No.140 railway line, 318+69.97hm, design for approval for bridge of road No.441, and the bridges of service roads No. S3 and S4 above road No.441. (2014. – 12.2015.)	Chief designer of Bridges and Structures
Main road No.67.,Mernye, Mernyeszentmiklós, Vádépuszta and Somogybabod by-pass sections and connecting sections, design for strengthen for 11,5t axle load, design for approval of structures. (05.2015. – 10.2015.)	Chief designer of Bridges and Structures
Zalaapáti cycle road Zala-bridge construction and fabrication design (06.2014. - 11.2015.)	Chief designer of Bridges and Structures
M2 motorway – Vác – State board environmental impact assessment, system design of tunnels (03.2015. – 11.2015.)	Chief designer of Bridges and Structures and Tunnel designing
Zalaegerszeg Edelmann-hall, static design (ordered by Unger Stahlbau GmbH) (05.2014. – 05.2015.)	Chief static designer
Kronospan, Belorussia, design for strained concrete slab, fire walls, concrete panels (ordered by Unger Stahlbau GmbH) (01.2014. – 04.2014.)	Static designer
North-Eastern Iraq, Kurdistan Province, highway tunnels at Panjween (5km) and Darbandikhan (2km), checking and approving design for approval and implementation. (05.2013. – 10.2013.)	Consultant, Checking structure design
Russia, Lipeck, construction of sport centre (01.2013. – 10.2013)	Consultant, Checking structure design
Azerbaijan, Baku, consultant activities for static design of 3 health centre (05.2010. - 10.2012.)	Consultant, Consultant activities
Sarkad Municipality, Gyepes-canal bridge reconstruction (10.2012.)	Supervisor
Unger Stahlbau GmbH./Ausztria, 6 steel structures (stand, podium, fore-hall and 3 halls), static design (07.2011. – 08.2012.)	Chief designer, specialized designer, Preparing design for approval and construction

Kazahsztán, „Tengizchevronoil”, 100x40x6m concrete wastewater reservoir sunk to ground and steel warehouse, earthquake design considering the weak soil, and the interaction with the moving fluid (12.2009. – 04.2010.)	Chief designer, specialized designer, Preparing design for approval and construction
Mosoni Duna-bridge project. Wrecking and reconstruction of Kis-Erzsébet (Révfülu-Island) pedestrian bridge, Győr. (03.2009. – 12.2009.)	Chief designer, specialized designer, Preparing design for approval
Road No. 451. Tisza-bridge near Csongrád, reconstruction works. Construction and technology design. (03.2009. – 12.2009.)	Chief designer, specialized designer, Preparing design for approval and construction
Main road No. 67., section between main road No.67. and M7 motorway, design for approval and construction, 5 underpasses and 12 small structures (06.2009. – 01.2010.)	Chief designer, specialized designer, Preparing design for approval and construction
Reconstruction of Ukk-Zalaegerszeg railway line, revegetation plan (wrecking design of structures..etc) (01.2009-04.2009)	Chief designer, specialized designer, Preparing design for approval and wrecking
M6 motorway II. section (161+700-192+200), tunnel construction, structure design of covered construction section of „A” and „B” tunnels. (05.2008 – 12.2008)	Static designer, Participation in static designing works
M60 motorway, design of No.008. and 023. bridges with precast concrete beams. (02.2008 – 12.2008)	Chief designer, specialized designer, Preparing design for approval and construction
DBM – Metro 4, Népszínház street station, design of inner concrete wall (03.2008 – 11.2008)	Static designer, Participation in static designing works
M7 motorway S70 viaduct, technology design for pushing in. (01.2007. – 12.2007.)	Chief designer, specialized designer, Preparing technology design
Hernádcéce, 40m long tube sectioned pedestrian bridge, checking of independent static analysis (05.2005 – 06.2005)	Design supervisor, Checking design
M7 motorway – main road No.65. bridge, high capacity – high strength monolithic concrete superstructure, post-straining, construction design (02.2005. – 12.2005.)	Chief designer, specialized designer, Preparing construction design
Kazakhstan, Astana, bridge design (04.2003 - 11.2003)	Consultant, Consultant activities
Murakeresztúr, state board extradosed bridge (span length 50+68+51 m), design for approval	Chief designer, specialized designer,

(07.2005. – 12.2005.)	Preparing design for approval
Main road No.5. Szeged, northern by-pass section, concrete bridge above Kiskundorozsma railway station, design for approval (07.2005. – 12.2005.)	Chief designer, specialized designer, Preparing design for approval
Zalaegerszeg, Gébárt road, 2x30m composite bridge on Zala river, design for approval and construction (04.2005. – 12.2005.)	Chief designer, specialized designer, Preparing design for approval and construction
Zalaapáti, design for approval for cycle road Zala-bridge, made by high strength concrete (04.2004. – 11.2004)	Chief designer, specialized designer, Preparing design for approval
Zalalövő-Zalaegerszeg railway line, design for approval and construction for reconstruction of 12 concrete bridges (04.2003. – 12.2003.)	Chief designer, specialized designer, Preparing design for approval and construction
Main road No. 61., Nagykanizsa by-pass section, design for approval and construction for railway underpass, post straining structured concrete bridge (03.2002. – 09.2002.)	Chief designer, specialized designer, Preparing design for approval and construction
Main road No. 1. Komárom south by-pass section, design for approval for 2 bridges (03.2001 – 09.2001.)	Chief designer, specialized designer, Preparing design for approval
Main road No.87, Szombathely – State board, II. phase, Construction design for 3 bridges. (04.2000. – 09.2000.)	Chief designer, specialized designer, Preparing construction design
Kehidakustány, Zala river bridge, reinforcing with post straining (07.1999. – 08.2000.)	Supervisor, Supervising construction works
Main road No.75., Lenti by-pass section, design for approval for 8 structures. (07.1999 – 08.2000.)	Chief designer, specialized designer, Preparing design for approval
Main road No. 74., Zalaegersze by-pass section, construction of sliding hasped, post strained bridges on Zala river and Zalaegerszeg-Boba railway line (03.1998. – 08.2000.)	Supervisor, Supervising construction works
Main road No.76., Zalaegersze by-pass section, design for approval for the structures	Chief designer, specialized designer,

(02.1998 – 08.1998)	Preparing design for approval
Main road No.74., Zalaegersze by-pass section, construction design for 4 bridges (03.1998 – 08.2000)	Chief designer, specialized designer, Construction design
Main road No.7., Nagykanizsa, reconstruction of railway underpass (05.1998 – 11.1998)	Supervisor, Supervising construction works
Slovenian-Hungarian railway construction, preparing and operation of monitoring system for condition changes of road and structures, preparing organization design for tunnel and viaduct. (06.1997.-08.1999.)	Project leader, Controlling design and construction works
Main road No.75., Lenti interior zone Kerka river bridge, design for reinforcing with post straining and maintenance (09.1997. – 12.1997.)	Chief designer, specialized designer, Preparing design for approval and construction
Main road No. 76., 59+343 km, Zala river bridge, Andrásida, reinforcing with post straining (06.1997 – 08.1997)	Supervisor, Supervising construction works
Nagykanizsa Kossuth square, Construction of road bridge over railway, construction design for approval and construction (04.1995 – 09.1995)	Chief designer, specialized designer, Preparing design for approval and construction
Main road No.75., 11+920 km., Zalaapáti, rehabilitation of bridge with strained deck (06.1995 – 05.1996)	Supervisor, Supervising construction works
Public Road No.7538, 15+960 km Kerka river bridge rehabilitation. (06.1995 – 11.1995)	Supervisor, Supervising construction works
Public Road No.75, 51+850 km Cserta river bridge, reinforcing with post straining (06.1994 – 09.1994)	Supervisor, Supervising construction works
Public Road No.86, Cupi and Kerka river bridges, reinforcing with post straining (04.1993)	Supervisor, Supervising construction works
Büro „D.I.Bresiger”, Bruck-Mur/Ausztria, Static designer, design for public road and railway bridges, steel structures, and other structures (02.1992 – 04.1993)	Subaltern static designer, Participation in static designing works
1991.10.01 – 1992.02.01. Büro „Dr. Sauer”, Salzburg, Austria, Tunnel design to Libia	Subaltern static designer, Participation in static designing works
Zala County State Construction Company, design and technology design roles for tunnel formwork construction technology, steel halls, and	Subaltern static designer, Participation in static designing works

engineering wooden structures static calculations for bungalows. (01.1987 – 09.1991)	
Betonútépítő Company, concrete recipes for structure, road and airports. (09.1986 – 01.1987)	Subaltern Engineer Participation in designing works
Construction of M1 motorway, preparing technologies for Bicske small bridges (09.1981 – 09.1983)	Resident Engineer Management and administration tasks according to construction works

**Other relevant information** (e.g. Publications)

<b>PUBLICATIONS</b>	
Title	Publication, date
Dr. Farkas János: Cracking safety of free constructed posterior concrete bridge structures	Mélyépítéstudományi Szemle (Civil Engineering Survey) 03.1988.; XXXVIII.year. No.3
Abért László-Dr. Farkas János: Reconstruction of Naqykanizsa, Kossuth square road overpass	Közúti Közlekedési és Mélyépítéstudományi Szemle (Public road and civil engineering survey) 11.1996.; XLVI. year., No.9.
Dr. Farkas J., Kocsis I., Németh I., Bodor J., Bán L.: Application of high strength – high capacity concrete at the construction of superstructure of M7 motorway No. S-65 underpass	„Public road and civil engineering survey”: 56. year., No. 3. (2006. march)
Vol.7. Farkas J., Kocsis I., Németh I., Bodor J., Bán L.: Motorway flyover constructed of HSC/HPC	Concrete Structures, 2006
Farkas J. –Németh I. - Korpás R.: Application of high strength concrete at the deck of pedestrian arch-bridge	VASBETONÉPÍTÉS (Concrete Construction) VIII. year., No.3., 2006/3 pp. 88-93.
Dr. Farkas J.- Németh I.- Korpás R.: Dynamic analyse of cable stayed pedestrian bridge	Közúti és mélyépítési szemle (Public road and civil engineering survey ) 56.year., No.11-12. (12.2006., pp. 9-14)
Dr. Farkas J., Kocsis I., Németh I., Bodor J., Bán L.: Superstructure of No. S-65 underpass by high capacity concrete	BETON (Concrete) 03.2007., XV. year., No.3.-4.

## Membership of other professional organizations:

- Member Chamber of Civil Engineering
- Member of Zala County Chamber of Civil Engineering: 20-0178,
- FIB- Hungarian Department,
- MTA (Hungarian Science Academic) Technology Sciences Committee, academic code: 10463.

I – the undersigned – hereby certify that I have written the above mentioned data about my qualification and experience correctly to the best of my knowledge and belief.

Budapest, February 2018.

Dr. János Farkas