



## CURRICULUM VITAE



### PERSONAL DATA

Name:	<b>Ákos Zalán</b>
Date of birth:	28/09/1975
Nationality	Hungarian

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

<i>From - to</i>	<i>Institution, type of degree</i>
2008	Technical University of Budapest Certified Master of FIDIC contracts
2005	Technical University of Budapest Road- and bridge and Hydraulic inspector
1996 – 2002	Technical University of Budapest MSc Civil Engineer

### COMPANY / POSITION

<i>From - to</i>	<i>company / position</i>
05/2013 -	Traninvest –Budapest Ltd / Director of Transinvest Iraq Co.
04/2004 -	Transinvest-Budapest Ltd. / Chief engineer of Transport Infrastructure
05/2002-04/2004	KASIB Engineering Ltd - Road and Transport Designer
10/2001 – 05/2002	Tónus Designer and Engineering Ltd. – Road designer

### KEY QUALIFICATIONS

<i>code</i>	<i>name</i>
<ul style="list-style-type: none"><li>• KÉ-T</li><li>• VZ-T</li><li>• TH-T</li></ul>	Road designing Hydraulic engineering Structural engineering
<ul style="list-style-type: none"><li>• KÉ-I</li><li>• VZ-I</li></ul>	Class „A” Responsible Technical Manager ( Road and Bridge inspector (KÉ-I) Hydraulic inspector (VZ-I)
<ul style="list-style-type: none"><li>• KÉ-SZ</li><li>• BB,SZ</li><li>• B</li><li>• KA</li></ul>	Master of FIDIC contractual conditions (0203-143/2008) Expert in Public Transport (KÉ-SZ) Expert in Investment arrangement (BB, SZB) Public Road Safety Auditor (KA)

### LANGUAGE KNOWLEDGE

- Hungarian: native
- English: fluent

### SPECIAL INTERNATIONAL EXPERIENCES

<b>Country</b>	<b>Date from – Date to</b>
Romania / Satu Mare	2005
Iraq / Sulaimaniyah	2013-2014
Iran / Tehran	2016-

**PROFESSIONAL EXPERIENCE RECORD**

<b>Project name</b>	<b>Position</b>	<b>Duration</b>	<b>Client</b>	<b>Scope of work</b>
R67 expressway between M7 motorway and Kaposvár city	Chief engineer / Deputy Project Manager	2017-	National Infrastructure Development Ltd	Supervision of the construction, included the approval of the construction designs, and included the supervision of the construction works for the expressway No. R67 between Kaposvár and M7 motorway. Engineering tasks related to the construction of the section between Kaposvár and the M7 motorway, the 2x2 traffic lanes between Kaposfüred and Látrány bypasses, in total 33.2 km.
Main road No.21 between 35+000 – 39+700 km section	Chief engineer / Deputy Project Manager	2017-	National Infrastructure Development Ltd	Supervision of the construction works for the main road No.21 35+000 – 39+700 km section. The planned 2x2 lanes will be constructed with a corrugated section of 22,50 m and connects to the 2x2 lanes sections which section has been already built.
Development of the electrical substations on the railway network of Hungarian State Railway	Chief engineer / Project Manager	2017-	National Infrastructure Development Ltd	Preparation of Feasibility Study, Cost-Benefit Analysis and Design for Approval for 20 pcs electrical substations on the railway network of hungarian state railway. The project includes making power simulation and traffic simulation
Retrofitting of 3 existing bridges in IRAN (Tehran)	Chief engineer / Resident engineer	2017	Tehran Engineering and Technical Consulting Organization	Designing and Consultancy activities for 3 retrofitting of 3 existing bridges in Tehran, study preparation and detailed design

Reconstruction of “Pálya street” in Dunakeszi city	Chief engineer / Resident engineer	2016	Dunakeszi Municipality	Engineering activities, Supervision of the pavement reconstruction with the length of 3 km
Construction design (Final Design) for Main Road No. 61, 63, 56 in the south –west region of Hungary	Chief Designer / Resident Engineer	2016	BOKUT-Terv Ltd.	Preparation of Construction Design (Final Design) for the bridges of Main Road No.61, 63, 56
Construction design (Final Design) for Main Road No. 6 at surroundings of Pécs city	Chief Designer / Resident Engineer	2016	BOKUT-Terv Ltd.	Preparation of Construction Design (Final Design) for the bridges of Main Road No.6 (6 pcs bridges).
Deciding Preparatory Study and Preliminary Design for M2 motorway between Vác city – country border (35 km) including bridges and tunnels	Chief Designer / Resident Engineer	2015	BOKUT-Terv Ltd.	Preparation of Deciding Preparatory Study and Preliminary Design for M2 motorway between Vác city – country border (35 km) including Preliminary Designs for the Bridges with seismic and earthquake assessment, and including System Design for the tunnels
New connecting road construction between Tiszabездé – Komoró	Project manager / Senior Resident Engineer	2015	National Infrastructure Development Ltd	Engineering activities - Supervision for 1,6 km length new connecting road construction with the connected public utilities, surface water, and structures
Reconstruction of Main Road No. 5 in Szeged city, including turbo roundabout (2x2 lines)	Project manager / Senior Resident Engineer	2015-2016	National Infrastructure Development Ltd	Engineering activities - Supervision for pavement reinforcement by 11,5 tonne of the main road with the connected public utilities, surface water
Reconstruction of Main Road No. 55 between Kelebia – Tataháza settlements (30 km length)	Project manager / Senior Resident Engineer	2014 - 2015	National Infrastructure Development Ltd	Engineering activities - Supervision for 30 km length road rehabilitation, included pavement reinforcement by 11,5 tonne of the main road with the connected public utilities, surface water, and structures.
Checking and approving of design of two highway tunnels of 5 km length each on the highway between Said-Sadiq and Penjween	Director of Transinvest-Iraq Branch	2013-2014	Kurdistan Region, Ministry of Construction & Housing, D.G of Roads,	Checking of the Final (Construction) Design of the Project  Providing consultant activities for the GDCH during the design checking

			Construction and Housing Sulaimaniyah, Iraq-Kurdistan	<p>Reporting activities regarding the received design documents</p> <p>Approving of the Final (Construction) Design documents</p> <p>Responsible for checking all the design details and certifying that the design is proper for implementation in all the aspects by any international companies in accordance with the standard specification for tunnels and all the required tests should be listed for materials, machines &amp; equipments.</p> <p>Preparation of general TOR and Tender documents</p>
Pécs city south-west new by-pass road between main road No. 6 and M6 motorway.	Project manager / Senior Resident Engineer	2013	National Infrastructure Development Ltd	Designer activities - Preparation of Feasibility study for Pécs city new by-pass road according to the guideline of European Union requirements
Reconstruction of Main Road No. 51 and 55 and 53 between Szeged – Baja and Apostag - Baja	Senior Resident Engineer	2012-2013	National Infrastructure Development Ltd	Designer activities - Preparation of Feasibility study for the roads No. 51 and 55 and 53 according to the guideline of European Union requirements.
Reconstruction of the railway line between Óbuda and Esztergom	Resident Engineer	2012-2013	National Infrastructure Development Ltd	Engineering activities for the Supervision of the Construction Works - includes railway track, bridges and tunnels reconstruction
Komoró new bypass road construction	Project manager / Senior Resident Engineer	2012 - 2013	National Infrastructure Development Ltd	Engineering activities - Supervision for 2,5 km length new by-pass road construction with the connected public utilities, surface water, and structures
Fényeslitke new bypass road construction	Project manager / Senior Resident Engineer	2011 – 2013 2014 - 2015	National Infrastructure Development Ltd	Engineering activities - 5,0 km length new by-pass road construction with the connected public utilities, surface water, and structures

New connecting road construction between Tiszabездéd – Záhony	Project manager / Senior Resident Engineer	2009 - 2010	National Infrastructure Development Ltd	Engineering activities - 5,5 km length new connecting road construction with the connected public utilities, surface water, and structures
Reconstruction of Main Road No. 41 between Vásárosnamény - Beregsurány	Project manager / Senior Resident Engineer	2010 - 2011	National Infrastructure Development Ltd	Engineering activities - 10 km length pavement reinforcement by 11,5 tonne of the main road with the connected public utilities, surface water, and structures
Reconstruction of the railway tracks and of the overhead electric wires and of the signalling on the Mezőtúr – Gyoma (Hungary) railway line	Chief Engineer	2008 - 2010	National Infrastructure Development Ltd	Advisory Assistance for the Supervision of the Construction Works
Reconstruction of the railway tracks and of the overhead electric wires on the Budapest Ferencváros "C" Bifurcation - Vecsés (KIZ) (Hungary) railway line	Chief Engineer	2007-2008	National Infrastructure Development Ltd	Advisory Assistance for the Supervision of the Construction Works
Reconstruction of Budapest Metro line No. 2	Project manager	2004 - 2010	Budapest Transport Company (BKV)	8,9 km length metro reconstruction with 11 stations Independent Engineer – review and control of the subcontractors agreements, Quantity technician surveying activity, reporting, management of the Variation orders
Reconstruction of main road No. 6 and 56.	Road and bridge inspector	2006 - 2008	National Infrastructure Development Ltd	Road and bridge inspector based on FIDIC contract conditions
Reconstruction of the sewerage system in Kecskemét city	Chief Engineer	2006	Betonút Ltd	Consultancy activities in FIDIC contractual conditions and Claim manager during the reconstruction works
M6 new motorway construction between Érd - Dunaújváros	Road and bridge inspector	2005 - 2006	National Infrastructure Development Ltd	Road, Bridge and Surface Water Inspector, Quality and Quantity controlling during the construction period

Road reconstructions in Tiszadob, Jászberény Kaposvár, Ormánság –	Chief Engineer	2004- 2005	UKIG	Compilation of the tender documentation, Quality manager of the construction designs
Gyöngyös bypass road Budapest. X. Balkán street Budapest ARENA Solymár main road No.10 Bp. XIV. Zuglói roads	Road Designer	2002 - 2004	variable	Preparing of road and public utility designs for approvals and for constructions, supervisory activity during the construction

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

- Static calculation for earthquake for two highway tunnels (Penjween and Darbandikhan tunnels) in North-Iraq. [http://transinvest.hu/wp-content/uploads/Tunnels\\_Iraq.pdf](http://transinvest.hu/wp-content/uploads/Tunnels_Iraq.pdf)

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, 16<sup>th</sup> April 2017.

Ákos Zalán