

## CURRICULUM VITAE

1. **Family name:** Ahi
2. **First names:** (Dr.-Ing.) Türker
3. **Date of birth:** August 22, 1982
4. **Nationality:** German Citizenship
5. **Civil status:** Married
6. **Education:**

Institutions:	Aachen University of Technology, Aachen, Germany
Date	09/06 – 07/10
Degree(s) or diploma (s)	PhD in Supply Chain Performance Modelling (Gazi University-Ankara) (2020) Project and Quality Manager Diploma, Biberach University of Applied Sciences, Germany (2011) Dipl.-Ing. (Civil Engineering, Transportation Engineering and Transport Economy), RWTH Aachen, Germany (2010) B.Sc. (Civil Engineering), Dokuz Eylül University, Turkey (2002-2006)

7. **Language skills:** Indicate competence on a scale of 1 to 5 (5=highest)

Language	Reading	Speaking	Writing
Turkish	native	native	native
German	5	5	5
English	5	5	5
Italian	3	3	3
French	2	2	2

8. **Membership of professional bodies:**

- Association of Management Consultants (YDD) in Istanbul
- Ex-Member of VDEI (Verband Deutsche Eisenbahn Ingenieure), Germany- Association of German Railway Engineers
- DEMUHDER (Turkish Railway Engineers Association), TCDD, Ankara – As “**Vice President**” until March 2017
- IMO (İnşaat Mühendisleri Odası)-Ankara, Turkey- Chamber of Turkish Civil Engineers
- Karabük University, Railway Engineering Department Advisory Board and Workshop Organization Committee Member, Turkey
- Railway Gazette Correspondent for Turkey since 2015
- Guest speaker with politicians (**Minister of Economy Peter Altmaier**) in German Embassy on Turkish-German Business Days
- VPI (German Freight Wagon Keepers Association) Standards and Guideline Editor for Turkey

**Other skills:** Advanced Computer literacy, e.g. ArcGIS, VISUM, Microsoft Office, Basics of Capacity Simulation and Train Planning Software's e.g. FBS, ANKE, LUKS, STRELE.

**ISO 9001** “Internal Auditor for QMS” and OHSAS 18001 “internal auditor” Certificate, TÜV Rheinland

RAMS CENELEC **EN 50126, EN50128** and **EN50129, TS EN ISO/IEC 17020/24/25** Certificate, **2012**

Dekra Industrial GmbH “**TSI INF, SRT and PRM Audit Course**” Auditor Certificate, 2013

**OHSAS 18001 (45001)** “internal and external safety auditor” License from the Ministry, Turkey, 2013

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ISO 9001:2015 “Lead Auditor” IRCA approved Certificate, TÜV Rheinland, 2018

ISO 37001:2016 “Anti Bribery and Compliance Management Training Certificate”, DQS GmbH, 2018

TURKAK TS ISO EN 17065 Certificate, 2018

EN 50126:2017 and 50128 “RAMS Railway Safety Expert” Certificate of AEBt and ERC GmbH, September, 2018

**Certified Management Consultant (CMC)** according to ISO 20700 by International Council of Management Consultants, USA, 2019

Good communication skills and ability to adapt to multicultural environment, gained through work experience as project consultant in different countries.

- Congress speaker at Eurasiarail Fair 2013 –Railway and Logistics Fair, Istanbul, 2013
- German Embassy “Turkish-German Economy Cooperation Days” Speaker in different cities in Turkey, in 2012, 2016

9. **Present position: Owner and DG of the company “Tg Consulting”.** [www.tgcons.com](http://www.tgcons.com)  
**Co-Founder and Manager of “DeTIM” Ltd. Co.**

10. **Years within the firm:** 9

11. **Key qualifications (relevant to the project):**

12. **Mr. Ahi is well-qualified to act in transportation operations, finance and economic analysis, management consultancy for corporates, project management, safety and quality management and implementation of EU legislation framework since 15 years.**
13. **Experienced in international transportation, intermodal logistics and financial operations** from the ground up, with practical experience working on financing and investment analysis of infrastructure and SME projects for the governmental institutions as project manager in different countries as in Germany, Switzerland, Macedonia, Croatia, Pakistan, UK, Japan and Turkey. Assigned as lectureship of **VPI Germany for international railway maintenance standards association** in charge for Turkey.
14. **Experienced in the SME operations, market aspects, lean production, benchmarking, EFQM, feasibility study, CBA, export strategies, supply chain analysis and supplier development processes,**
15. **Experienced in research due to representation of international well-known railway magazines and University cooperation, where Mr. Ahi is also qualified as Dr. (PhD) in supply chain performance modelling and he was the Vice President of the Turkish Railway Engineers Association in Turkey**
16. Experienced in preparing tender dossiers, evaluation of dossiers, consulting for tech specs for projects financed by Turkish Government Procurement Tender (KİK), World Bank, EBRD Procurement Tender and IPA Formats.
17. **Experienced in preparation of legislative framework and impact studies in different sectors; e.g. in transportation, in capacity building and capacity re-strengthening.**
18. **Corporate business consultancy** skills developed in the Turkish and European Business environment; Essential and detailed knowledge of sector analysis, financial analysis (**anti bribery ISO 37001, EN 50126 RAM-S and CSM RA**, safety and risk assessment) and forecasting in numerous sectors of Turkish **economy and transportation** environment.
19. **Furthermore experienced in establishing safety management system, analysis and preparing the rail industry for TSI INF-SRT-PRM, ECM certification, RAM-S safety and quality audits, process- and cost optimizations in rail related installations,** e.g. in rolling stock, logistic terminals, accessibility (TSI PRM) and industrial railways, adaptation of EU legislation into national standards for the governmental institutions was his main focuses in his work.

20. **Specific experience:**

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Country	Date	Position	Contents	Institution and Contact Details
EU	02/20-ongoing	Senior Expert	NEAR 2050 – Horizon 2020 program, Shift2Rail-IN2Track RAMS and CSM RA analysis of S2R-0C-IP3-01-2020: Next Generation Track Transition Zones	Railistics GmbH (Wolf Geitz, Team Leader, w.geitz@railistics.de)
Turkey	12/19-02/20	Lead Auditor	TSI Wag IC Certification of Screw Coupling and Draw Gears	Aslı Çoşkun, General Manager of DeTIM, acoskun@detim.com.tr
Turkey	12/19-02/20	Lead Auditor	ECM Certification and yearly audit of 3 companies (Mazlum Motor, ASEY Bakım, TMS)	Various / Aslı Çoşkun, General Manager of DeTIM, acoskun@detim.com.tr
EBRD Turkey	11/19-02/20	Project Manager	Consultancy services in lean management optimization, supply chain analysis and preparation for certification for a SME (IRMAK ENERJİ) (EBRD SME Project)	Özkan Irmak, Irmak Enerji Grup, irmakenerji@hotmail.com
Turkey	09/19-01/20	Project Manager	Modification safety assessment according to CSM RA/EN 50126 RAMS of High Speed Test Train	TMS, Muharrem Onur, Project Manager, m.onur@tmstechnic.com
Turkey	06/19-08/19	Project Manager	Economic analysis, process optimization and determining the export business strategy (EBRD SME Project) for a SME	Öncü Hidrolik, Zülfikar Ali Yıldırım, DG, zulfikar@oncuhidrolik.com
Turkey	03/19-06/19	Project Manager	Economic analysis, process optimization and determining the export business strategy (EBRD SME Project) for a SME	Ozteknik Rekor, Merve Ünler, DG, bilgi@ozteknikrekor.com.tr
Turkey	02/19-03/19	Project Manager	ECM certification of maintenance workshop in Adana	Mazlum Motors, Savaş Mazlum, DG, savasmazlum@mazlummotor.com.tr
Turkey	09/18-01/19	Project Manager	IRIS certification and process optimization, technical consulting for IRIS certification of a high-speed train workshop in Ankara (EBRD SME Project)	TMS Ltd. Co., Deniz Eroğlu, DG, denizeroglu@tmstechnis.com
Turkey	06/18-02/20	Project Manager	Technical assistance in preparation of safety and risk assessment documents hazard log, system definition, safety plan acc.to EN 50126 and CSM RA and RAMS) of Samsun-Kalın Railway Line (400km) and TSI documentations financed by IPA-EU.	Aytaç Aksoy, CGA JV Consortium Project Manager, aaksoy@samsunkalin.com
EBRD Turkey	06/-08/18	Project Manager	Consultancy services in lean management optimization, supply chain analysis and preparation for certification for a SME (EBRD SME Project)	Ali Çoğmen, ali.cogmen@vako.com.tr, Project Coordinator
Turkey	02-05/18	Project Manager	Preparation of feasibility study for a infrastructure project in Boyabat Municipality	Boyabat Municipality, Hülya Erol Sözcü, Project Res., hhyulyaerol@gmail.com
Turkey	01/18-02/18	Project Manager	Preparation of feasibility study for an open-air railway museum in Çankırı Municipality	Çankırı Municipality, Ceyda Çelikoğlu, Project Res., celikogluceyda@gmail.com
EU	04/18-09/19	Senior Strategy Expert	Technical Assistance for Accessibility of Passenger Transport Services in Turkey, TR2013/0740.10-2/SER/007	Team Leader, Corporate Solutions Ltd., Fernando Alonso, fernando.alonso@cscsl.biz
Turkey	09/18-06/19	Corporate Advisor / Consultant	Corporate consultant services for business development, benchmark and market analysis for Bozlu Holding and partners.	Mehmet Erinkurt, Executive Board Member, merinkurt@epsilon-ndt.com

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Turkey	09/17-10/19	Project Consultant	Engineering and Construction works of light rail systems between 3 <sup>rd</sup> Airport and Gayrettepe- İstanbul	APCOMEG – ALTINOK İŞ ORTAKLIĞI, Ministry of Transportation, Maritime and Communication, AYGM, Project Responsible, Yasemin Cabbarzade, ycabbarzade@apcomeg.com
EU	10/17-01/18	Short Term Expert (STE)	NEAR 2050 – Horizon 2020 program, Shift2Rail-RIA (Research and Innovation action)	Railistics GmbH (Wolf Geitz, Team Leader, w.geitz@railistics.de)
Japan	07/17-09/17	Transport Expert	JR East Cruising Train Service in Europe Benchmarking Study	Railistics GmbH (Wolf Geitz, Project Leader, w.geitz@railistics.de)
Germany, EU	05/17-08/17	Short-term expert	SMART RAIL - Smart Supply Chain Oriented Rail Freight Services, GA No. 636071, EU  This project has received funding from the European Union's Horizon 2020 Programme Research and Innovation action under grant agreement No 636071. Worked on planning and dispatching Processes using the example of rail freight corridors between The Netherlands and Germany	Railistics GmbH (Udo Sauerbrey, Team Leader, u.sauerbrey@railistics.de)
Turkey	04/17-08/17	Project Manager	Establishment of a complete Safety Management System to gain a safety certificate and Railway Undertaking License from the Rail Authority (Ministry), OMSAN Lojistik (Turkeys' first private railway operator).	OMSAN Lojistik, DG, Mehmet Sıddık Ögmen, mehmet.ogmen@omsan.com.tr
Turkey	02/17-08/17	Project Manager	Establishment of a complete Safety Management System to gain a safety certificate and Railway Undertaking License from the Rail Authority (Ministry), KALE Holding.	Kale Nakliyat Lojistik, DG, İlyas Öcal, ilyasocal@kale.com.tr
Turkey, EU	11/16-12/17	Long-term Expert	"Establishment of a 'Transport Information Management System' for the TEN-T in Turkey", EuropeAid/137243/IH/SER/TR.  Transport modeller, GIS – rail, road, air and maritime data collection and building up a transport information and modelling management system for Ministry of Transport, Maritime Affairs and Communications	Dornier Consulting GmbH – IDOM Ingenieria (Ministry of Transportation, Maritime and Communication), (Martin Lentsch, Team Leader, martin.lentsch@gmx.org)
Japan	11/16 – 01/17	Transport Expert	"JR East" Provision of information regarding the feasibility of a Cruising train service in the EU market"  Consultancy work on feasibility study throughout tourism charter train in Europe.	Railistics GmbH (Wolf Geitz, Project Leader, w.geitz@railistics.de)
Turkey	11/16-01/17	Project Manager	Preparation and revision of all business contracts of TCDD Transport A.Ş. and workshop	TCDD Taşımacılık A.Ş., Head of Department, Baykal Tül, baykaltul@gmail.com
Turkey, EU	09/16-11/16	Local Expert (NKE)	Technical Assistance for Operating Structure to Prepare and Strengthen Programming for the Period 2014-2020 IPA, TR07T3.04-01/001.  Transport modeller, Halkalı-Kapıkule Feasibility study, establishment of updated data base, Economic transport demand analysis.	ECORYS (Ministry of Transportation, Maritime and Communication), Kristiana Chakarova, Team Leader II, kristiana.chakarova@ecorys.com)

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Turkey	12/16-05/17	PM	ISA certification of switch carrier wagons for Solentek (Bozlu Holding) company with ERC GmbH (NoBo)	Solentek Co., General Manager, Muammer ABALI, mabali@solentek.com.tr
Turkey	06/16-09/16	PM	ECM Certification for ArGü company, İstanbul	Argü Logistics, DG, Ercan Güleç, ercan.gulec@argu.com.tr
Turkey	03/16-06/16	Transport Expert	Market research and benchmarking for local production of Metro Car Components, Mitsubishi, Japan.	Piri Group (Tibet Seyhan, DG, tseyhan@neti.com.tr)
Turkey, EU	09/2014 - 09/2016	Long-term Expert	<p>Technical support for enhancement of institutional structure in DGRR (Directorate General of Railway Regulation), IPA, Europe Aid/134905/IH/SER/TR.</p> <p>Capacity building, preparation of technical national regulations in safety management, logistics, track access and capacity, licensing and frame contracts, technical assistance in calculation of track access charges, financial models for TCDD's new business structure, supporting in preparation of Network Statement of TCDD, PSO –MAC contracts and auditing structure of DGRR.</p>	Piri Group, Tibet Seyhan – Team Leader – tseyhan@neti.com.tr
Turkey, Germany	01/2013 - 01/2018	Advisory Board Member / Auditor	<p>Worked as an inspector / Advisory Board Member for DEKRA Rail and ERC GmbH, one of the biggest NoBos in the global railway market.</p> <p>Contractor : DEKRA Industrial GmbH Germany and ERC GmbH (Austria)</p> <ul style="list-style-type: none"> <li>• Responsible for the development of accreditation/certification market for railways.</li> <li>• Participate audits for the TSI, ISA, ECM certification of infrastructure and rolling stocks (Clients Ref.: ArGü (ARKAS Holding), Vako Wagon Manuf., Solentek Wagon Manu., TCDD, TMS High Speed Maintenance Workshop, Özcan Torna)</li> <li>• Participate audits of IRIS certification, quality certification for railway market.</li> <li>• Has an extensive knowledge how to do TSI certification according to the European Legislations. Providing training to the Ministry of Transport about accessibility to light rail station (according to EN 12460, EN 12692 and EN 12574).</li> </ul>	ERC GmbH, CEO, Dr. Fabian Schmid, schmid@e-r-c.at
Turkey	09/2014 - 12/2014	Project Consultant	Consultancy service for preparing national legislations “Accreditation and Notified Body Authorization in Turkey” and “Railway Vocational Training Schools Regulation” for the National Rail Authority DGRR, Ankara	Piri Group, Nejat Doğan – Takım Lideri – ndogan@pirigroup.com
Turkey	09/2014 - 10/2014	Trainer / Project Consultant	Safety, Accident-Incident Investigation and Reporting Training of 50 TCDD experts in Ankara	TCDD Taşımacılık A.Ş., Manager of Safety Department , Erhan Gör, erhangor@tcdd.gov.tr
Macedonia	01/2014 -	Project Consultant	Setting up Track Access Charging System, Business Plan for Macedonian IM under contract of European Bank for Reconstruction and Development (EBRD),	Railistics GmbH (Udo Sauerbrey, Takım Lideri,

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	05/2016		Skopje	u.sauerbrey@railistics.de)
Turkey	01/2014 - 03/2014	Project Consultant	Preparation of a local wagon manufacturer for TSI Wag certification, Ankara	Vako, DG, Recep Soyak, rsoyak@vako.com.tr
Turkey	02/2014 - 08/2014	Project Consultant	Preparing a Strategy Roadmap and financial model for ARUS (Anatolian Railway Cluster), Ministry of Economy, Turkey	ARUS, Coordinator and Manager, İlhami Pektaş, ilhami.pektas@ostim.com.tr
Turkey	03/2014 - 04/2017	Vice President	DEMUHDER- Turkish Railway Engineers Association, Ankara	DEMUHDER, Tayfun Kaya, President, kaya2000@gmail.com
Germany	01/2014 - 12/2014	Project Consultant	TEN-T Orient-East Med corridor study for EU Commission, The Corridor's characteristics with focus on transport infrastructure for all transport modes in the nine EU Member States along the corridor were identified, described and analyzed including checking the compliance with the requirements set out in EU Regulation 1315/2013, Brussels	Railistics GmbH (Udo Sauerbrey, Team Leader, u.sauerbrey@railistics.de)
Turkey	11/2013 - 03/2014	Project Consultant	Consulting of the Turkish National Rail Authority (Ministry of Transport), preparing of national legislations in Safety Management System Certification of RU and IMs, Turkey	DGRR (Rail Authority), DG, İbrahim Yiğit, ygtibrahim@gmail.com
Turkey	04/2013 - 08/2013	Project Consultant	Consulting of the Turkish Railway Authority (Ministry of Transport), preparing of national legislations in Network Access, Licensing of Railway Undertakings	DGRR (Rail Authority), DG, İbrahim Yiğit, ygtibrahim@gmail.com
Pakistan	01/13- 01/14	Project Consultant	Risk analysis of the proposed track access agreement between the Pakistan Railways and an independent freight operator, financial analysis, feasibility studies and market analysis, Pakistan	Railistics GmbH (Udo Sauerbrey, Team Leader, u.sauerbrey@railistics.de)
Tanzania	06/13- 12/13	Project Consultant	Institutional assessment and reform of the railway system in Tanzania	Railistics GmbH (Wolf Geitz, Team Leader, w.geitz@railistics.de)
Turkey	04/13- 12/13	Project Consultant	Feasibility study of the line "Samsun-Kalın", incl. electrification and signalization works for IPA EU, TCDD	Railistics GmbH (Udo Sauerbrey, Team Leader, u.sauerbrey@railistics.de)
Turkey, EU	05/2012 - 05/2015	Supervisor	Partially supervision and reporting work on the High Speed Train Construction of "Ankara-İstanbul High Speed Line", Gebze-Köseköy Section	Neti Mühendislik (Tibet Seyhan, DG tseyhan@neti.com.tr)
Turkey	06/2012 - 12/2016	Corporate Consultant / Advisor to the Board	Corporate consultant services for business development, benchmark, business plan and financial and strategy analysis, and market analysis for Vako Holding.	Recep Soyak, General Manager, rsoyak@vako.com.tr, Vako San. Tic. Ltd. Şti. - Ankara
Turkey	2012- ongoing	Scientific and Advisory Board Member	Supporting the Karabük University by establishing the first Railway Engineering Department in Turkey. Seminars, Symposiums, Content set-up of lessons, preparation of two international Railway and Logistics Workshop.	Karabük University, Asst. Prof. Cihan Mızrak, cihanmizrak@karabuk.edu.tr
Turkey	01/2011 - 03/2013	Project Consultant / STE	Restructuring and Liberalization of the Turkish State Railways TCDD. Implementation of a Safety Management System with risk analyzing tools, preparation of freight business plans, new railway law for future business unit of TCDD after privatizing, with	ECORYS (Turkish State Railways - TCDD), Kees Van Krieken – Team Leader, keesvkrieken@hotmail.com

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			special focus on EU regulations, including operations analysis, gap analysis and establishing a new organization structure, business plan, capacity analysis tool for simulation of tracks and trainings for staff. Financed by EU and World Bank programs	
Turkey	04/2012 - 07/2012	Project Consultant	Turkish Market Survey for High Speed Train Demand for an International Locomotive Manufacturer	Railistics GmbH (Wolf Geitz, Team Leader, w.geitz@railistics.de)
Germany-Turkey	04/2011 - 09/2011	Project Consultant	Development and business planning, feasibility study of a new passenger service between Germany and Turkey, private operator	Railistics GmbH (Udo Sauerbrey, Team Leader, u.sauerbrey@railistics.de)
Germany	08/2010 - 06/2011	Project Manager	Project and Claim Management of reconstruction and new infrastructure in the major project "Stuttgart 21", Contractor: Sersa Group, Stuttgart (Germany) -Zurich (Switzerland)  Claim – Quality – Project Manager with the responsibility of financial and technical supervision.	Sersa GmbH – Jack Rohner, CEO, jack.rohner@rohner.ch
Germany	10/2008 - 01/2009	Consultant (Junior)	"Optimization concept of railway transportation in the region Ost Württemberg-Germany (software: ANKE, STRELE)"	ISB RWTH Aachen, Marius Jünnemann, juenemann@isb.rwth-aachen.de
Germany	08/2008 - 10/2008	Consultant (Junior)	"Best Practices for transport modelling in different German cities under subcontracting of German Ministry of Transport (software: VISUM)", ISB Institute- RWTH Aachen University of Technology, Aachen	ISB RWTH Aachen, Marius Jünnemann, juenemann@isb.rwth-aachen.de
Germany	05/2008 - 08/2008	Consultant (Junior)	"CiTi - Center for integrative Traffic investigation (software : VISUM)", ISB Institute- RWTH Aachen University of Technology, Aachen	ISB RWTH Aachen, Marius Jünnemann, juenemann@isb.rwth-aachen.de
Germany	02/2008 - 05/2008	Consultant (Junior)	"Transport Modell for the Region Aachen including transport simulation and data base, (software: VISUM)", ISB Institute- RWTH Aachen University of Technology, Aachen	ISB RWTH Aachen, Marius Jünnemann, juenemann@isb.rwth-aachen.de
Belgium	08/2007 - 09/2007	Assistant Engineer	Practical training for gathering introduction of analysis, construction and implementation of ballasted, slab and embedded rail systems relating to railways infrastructure and operations with the purpose of reducing vibration and noise acc. to the regulations, CDM-Brussels	Patrick Carels, CEO, patrick.carels@cdm.be
Germany	06/2007 - 12/2007	Assistant Engineer	Different Projects: Trainee in AVISO Aachen Engineering and Consultancy company, Analyzing, planning and monitoring of various anti air pollution monitoring and measurement analysis for transportation projects for the German Ministry of Transport, Aachen	Sabrina Fafflok, Mentor, s.fafflok@aviso.de
Turkey	06/2005 - 09/2005	Assistant Engineer	Different Projects: Trainee for reconstruction, maintenance and new built infrastructure components, track, stations, bridges, financial studies for the local network and suburban line operator Izmir Metro A.Ş., Izmir	İlgaz Candemir, Mentor, ilgaz.candemir@izmirmetro.com.tr
Turkey	06/2004 - 07/2004	Assistant Engineer	Trainee in design of road sections and alignments, construction of piled foundations, mass-haul work, super and infrastructure works, supervision of road commissioning, on site and labour tests for the Highway	Kemal Tahir, Mentor, k.tahir@kutlutas.com.tr

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			Construction Project between İzmir-Aydın Route, Dillingham & Kutlutaş Co., İzmir
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### 21. Professional Experience

Date	2011- ongoing
Location	Ankara
Company	Tg Consulting (Tg Demiryolu ve Lojistik Danışmanlığı ve Eğitim Hizmetleri) and DeTIM Ltd. Şti. (Railway Technical Inspection Center) since 2018
Position	General Manager
Description	Rail projects encompassing, financial and operational evaluations, demand forecast and evaluations, analysis and implementation of EU legislation, financial studies, corporate consultancy, benchmark, market analysis, business plans, audit services, SME supply chain analysis, anti-bribery management system, Safety management and risk analysis, training of the state railways, ministry of transport and operators, TSI and ECM certifications, technology consultant. Co-founder of DeTIM – serving in railway system certification under TSI INF, TSI CCS, TSI LOC&PAS, ECM, CSM 402/2013 and RAMS (EN 50126-128)

Date	04/2011-ongoing
Location	Ankara/Wiesbaden
Company	Railistics GmbH
Position	Project Based Partner Consultant in Turkey
Description	Rail projects encompassing, financial and operational evaluations, demand forecast and evaluations, analysis and implementation of EU legislation, rail market analysis, business plans, Safety management and risk analysis, training of the state railways, ministry of transport and operators

Date	08/2010-06/2011
Location	Stuttgart - Zürich
Company	Sersa Group
Position	Project Manager
Description	Project and Quality Management of rail infrastructure construction and maintenance projects, financial responsible, claim management and operational evaluations in different infrastructure and transport projects.

Date	12/07 – 01/09 (1 year 2 months)
Location	Aachen
Company	Dep. of Urban and Transportation Planning Institute of RWTH-Aachen
Position	Assistant Engineer
Description	Transportation, traffic and infrastructure technical and financial analysis for various projects

Date	08/07-09/07 (1 month)
Location	Brussels, Belgium
Company	CDM- Rail track Solutions for Vibration & Noise
Position	Trainee
Description	Design, construction and implementation processes of various railways from tram and metros with the purpose of reducing vibration and noise

Date	08/07-09/10 (3 years)
Location	Aachen, Alsdorf, Düren / Germany
Company	IB GmbH (Internationaler Bund)
Position	Trainer/Teacher
Description	As technical teacher-trainer we have prepared trainees for their closure exams

Date	06/07-10/07 (4 months)
Location	Aachen, Germany



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Company	AVISO GmbH (Aachener Verkehrsingenieur Sozietat)
Position	Assistant Engineer
Description	Analyzing and planning of various anti air pollution schemes and measure packages for transportation projects for German MoT

Date	08/06-02/07 (7 months)
Location	Mülheim an der Ruhr, Germany
Company	KMR (Kreissel Metal Recycling)
Position	Laboratory Assistant
Description	Spectro Analysis, Calculations of Ni, Cr, Mo rates

Date	06/05-09/05 (3 months)
Location	Izmir, Turkey
Company	Izmir Metro Network A.S.
Position	Trainee
Description	Design and implementation of various rail construction projects, maintenance and renewals

### 22. Other relevant information:

**Publications:** Various publications in German, Turkish and British international railway journals and books

1. Railway Gazette Article in March 2012: "Vertical Separation on the Horizon" about Restructuring and Liberalization of Turkish Railway Market, Eurailpress, UK.
2. Fern-Express one (1) Article, April 2011, Nr.112 "Die Lage der Eisenbahn in der Türkei 2012" about Future Impressions and Actual Situation of Turkish Railways, Röhr-Verlag GmbH, Germany.
3. Demiryolu Taşımacılar Derneği (Railway Transport Association) Article in September 2012 "Demiryollarında Serbestleşme- Liberalization in Railways", Istanbul, Turkey.
4. Railway and Intermodal Logistics Technical Jargons Dictionary English-Turkish, Turkish-English, 465 Pages, Author: Türker Ahi, published on 01.07.2013, Siyasal Kitabevi, Ankara, Turkey.
5. Fern-Express five (5) Articles in total, III/2013, Nr.119, "Die Metro in Ankara", "Die Eisenbahn in İzmir", "Der Goldene Ring der Modernen Seidenstrasse Marmaray", "Atatürk's Türkei Reise mit dem weissen Zug", "Aktuelles von der Türkischen Bahn" Röhr-Verlag GmbH, Germany.
6. Railway Gazette Article in February 2014: "Ankara acceleration accompanies Marmaray opening" about new rail investments and developments in Turkey, Eurailpress, UK.
7. Ahi, T., Başaran, M. (2013). "TSI Audit, Test and Homologation Procedures and Safety Management System in the EU for Railway Undertaking and Infrastructure Managers in Turkey", Sectoral Book, ISBN: 978-605-84568-0-8, Railway Engineers Association, Ankara, March 2015, Turkey.
8. Official Journal Interview, "What is SMS, How to Establish it?", Rail Turkey, August 2017. <https://tr.railturkey.org/2017/08/07/eys-nedir-nasil-kurulur/>
9. Kocholl, T., Ahi, T. (2016). "Safe Design of Signaling and Interlocking Systems on Railway Marshalling Yard", Journal of Railway Engineering, Railway Engineers Association, P. 81-83, January 2016, Ankara. <http://dergipark.gov.tr/download/article-file/517150>.
10. Ahi, M. & Yildiz, K (2018). J. open innov. (2018) 4: 6. "Determining performance criteria of railway market: a case study". <https://doi.org/10.1186/s40852-018-0084-5>.

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11. Ahi, M. & Yildiz, K. (2019). Demiryolu Mühendisliği Dergisi “Demiryolu Lojistiğinde Tedarik Zinciri Performans Metrikleri-Supply Chain Performance Metrics for Railway Logistics”. January 2020.