

NAME	Dipl.-Ing. Andreas BRAND
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E-Mail Address	a.brand@ib-brand.eu
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Educational Qualification	Diploma-Engineer (civil) Technical University Darmstadt, Germany
Professional Qualification	<ul style="list-style-type: none"> • FIDIC (Adjudicator Assessment) • FIDIC (Practise Days) • FIDIC (Preparation for Adjudication) • FIDIC (Claims and Disputes) • FIDIC (Yellow Book and Red Book) • Int. conditions of contract for plant and design-build for engineers and contractors • Quality assurance canalisation AK 1 • Executive for the construction industry acc. SCC (safety certificate contractors)

	<ul style="list-style-type: none"> • Competent person acc. to BGR 128 (contaminated areas)
Current employment status	Self-employed
Present position	Managing director
Position held	<p><u>1998 – 2001: HOCHTIEF UMWELT GmbH, Branch office Frankfurt, Site manager</u></p> <p>Construction of slurry walls hazardous waste landfill Münchehagen: Securing of the brownfield with an encapsulating slurry wall, 1,250 m leading wall, 37,500 m² two phase slurry wall with milling method, depth up to 30 m, 155 primary and secondary slices each, complex HASP. Construction of an asphalt paved ringroad with connection to the county road; Contract value approx. 20 Mio. €.</p> <p>Reconstruction Winter-dyke Ginsheim I: Reconstruction of a dike with water duct, sheet pile wall, retaining wall, dike defence lane and revegetation; Contract value approx. 2.5 Mio. €.</p> <p>Soil management "Landsbergerstraße München (now Westsite)": building pit and remediation, 3,000 m² building pit boards with steel sheet piling, 2,000 m² building pit board as Berlin boards, 60,000 m³ excavation and preparation of the filling, 100,000t recycling of LAGA Z1 - Z3 material; Contract value approx. 2.0 Mio. €.</p> <p><u>2001 – 2002: STRABAG AG, Branch office Darmstadt, Responsible site manager</u></p> <p>Responsible site manager in road and sewer construction; various road rehabilitation</p>

projects in the Rhine-Main area.

**2002 – 2007: BAUGRUPPE GROSS GmbH,
Branch office Pfungstadt, Responsible
site manager/Project manager**

**New building of IKEA furniture-house
Frankfurt Nieder-Eschbach:**

Clearance, dismantling and removal of buildings, 185,000 m³ excavation, 40,000 m² soil stabilisation, 15,000 t excavation and recycling of LAGA Z2 - Z4 material, 40,000 m² hydraulically bound base course, 30,000 m² asphalt pavement including a connection to a highway interchange, rehabilitation of the state road and access to the furniture house, 3,500 m canalisation including connection to the run-off capability; Contract value approx. 7.5 Mio. €.

Cross-town link/State road Brandau:

Clearance of the old pavement, 35,000 m³ excavation, 3,000 t excavation and recycling of LAGA Z2 material, 17,000 m² asphalt pavement, 2,000 m canalisation including connection to the run-off capability; Contract value approx. 1.1 Mio. €.

**2007 – 2012: Engineer/Project manager for
foreign affairs (Romania and Rep. of
Moldova)**

**Rep. of Moldova, Construction of
Wastewater Treatment Plant for Orhei
town: FIDIC (Red Book)**

Construction of a Wastewater Treatment Plant (WWTP) based on Constructed Wetland Technology (CWT), composed by a pre-treatment unit, followed by an equalization tank, interconnected with a Constructed Wetland of about 5 ha area; Contract value approx. 4.8 Mio. USD.

Romania, Construction of two new landfills Aninoasa (with sorting and composting unit) and Titu; Closure and rehabilitation of existing landfills and other dumping sites: FIDIC (Red Book)

Construction of a new landfill in Aninoasa with sorting plant, composting plant and waste-water-treatment plant, construction of a new landfill in Titu, closure of 4 existing landfills in the Dambovita county and several rural dumpsites; Contract value approx. 20 Mio. €.

Romania, Bank Protection on Sulina Channel, Contract C1 - Bank Protection Works Phase I -: FIDIC (Red Book)

Construction of approx. 15 km bank protection on the Sulina channel including dredging works (approx. 560,000 m³), supply and installing of different sorted quarry stones (approx. 1,500,000 m³), sand mats and infrastructure works; Contract value approx. 25 Mio. €.

Romania, Integrated waste management system in Teleorman County: FIDIC (Yellow Book)

Construction of a new landfill in Mavrodin with sorting plant, composting plant and waste-water-treatment plant, 4,000 m access road (asphalt pavement) with connection to the county road DJ 703, closure of 3 existing landfills (Alexandria, Turnu Magurele, Rosiorii de Vede) and 300 rural dumpsites; Contract value approx. 13 Mio. €.

2012 – 2013: KUG Ingenieure GmbH & Co. KG, Ludwigshafen/Rhine, Head of department – site supervision

Replacement of the concrete pavement between junction “Karlsruhe - Mitte” and interchange “Karlsruhe” (highway A5):

Contract value approx. 10.5 Mio. €; Support

of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 7 (HOAI).

Development Science Park Center, University Kassel:

Contract value approx. 1.8 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 8 (HOAI).

Reconstruction "Untere Buchstraße" in Jockgrim:

Contract value approx. 0.2 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 8 (HOAI).

Extension of the state road/ cross-town link B 37 Bad Dürkheim, district Hardenburg:

Contract value approx. 1.8 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 8 (HOAI).

Redesign of "Bahnhofstraße" in Zwingenberg:

Contract value approx. 0.9 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 8 (HOAI).

**2014 – 2017: Habermehl & Follmann
Ingenieurgesellschaft mbH, Office Rhine-
Neckar, Mannheim, Teamleader – site
supervision**

Rehabilitation between junction “Darmstädter Kreuz” between junction “Weiterstadt” and junction “Pfungstadt”:
Contract value approx. 19 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 7 (HOAI).

Strengthening of the track west state road B 9 and Ruchheim:
Contract value approx. 2.5 Mio. €; site supervision.

Arrangements of track maintenance 2015 for “Stadtwerke Verkehrsgesellschaft Frankfurt am Main mbH (VGF)”:
12 different arrangements of track maintenance (strengthening of the track, track renewal, crossing renewal, track switch renewal); Contract value approx. 3.0 Mio. €; site supervision.

Land consolidation procedure Rothenberg, Bürstadt-Bobstadt, Hesseneck-Hesselbach, Reichelsheim-Unter-Ostern, Reinheim:
Contract value approx. 1.4 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 8 (HOAI).

Barrier-free reconstruction of the stopover “Musterschule” and “Glauburgstraße”, City of Frankfurt:
Contract value approx. 8.0 Mio. €; site supervision.

Arrangements of track maintenance 2017 for “Stadtwerke Verkehrsgesellschaft Frankfurt am Main mbH (VGF)”:
7 different arrangements of track maintenance (strengthening of the track,

track renewal, crossing renewal, track switch renewal); Contract value approx. 2.3 Mio. €; site supervision.

Reconstruction Czernyring Heidelberg:

Contract value approx. 3.0 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 8 (HOAI).

Arrangements of track maintenance 2016 for “Stadtwerke Verkehrsgesellschaft Frankfurt am Main mbH (VGF)”:

12 different arrangements of track maintenance (strengthening of the track, track renewal, crossing renewal, track switch renewal); Contract value approx. 7.0 Mio. €; site supervision.

Replacement of the concrete pavement between junction “Walldorf” and southern interchange “Kronau” (highway A5):

Contract value approx. 16.3 Mio. €; Support of the design team and preparation of the bill of quantities (BoQ) for the Client acc. schedule of services and fees for architects and engineers for the work phase 6 – 7 (HOAI).

2017 - 2021: igr AG, Brance office Rhine-Main, Darmstadt, Branch manager

Track construction Lichtwiesenbahn – „Connection TU Lichtwiese“, HEAG mobilo GmbH, Darmstadt

To improve the public transport connection tot he campus „Lichtwiese“ oft he Technical University of Darmstadt, HEAG mobilo is building the extension oft he tram line „2“. Special feature ist he construction of a mass-spring-system with asphalt covering. Contract value approx.16.0 Mio. €; Site management.

Wiesbaden Clay Barracks, Outside facilities NAU-Building, LBIH, Wiesbaden

Construction of the outside facilities for an administration building for the Corps of Engineers, taking into account the needs of the Anti-Terror Force Protection
Contract value approx. 4.0 Mio. €;
Site management.

Arrangements of track maintenance for the city railway route "A" 2019 for "Stadtwerke Verkehrsgesellschaft Frankfurt am Main mbH (VGF)":

2 different arrangements of track maintenance (strengthening of the track, track renewal, crossing renewal, track switch renewal) at the so-called "A"-route; Contract value approx. 2.7 Mio. €; site supervision.

Arrangements of track maintenance 2019 lot 2 for "Stadtwerke Verkehrsgesellschaft Frankfurt am Main mbH (VGF)":

4 different arrangements of track maintenance (strengthening of the track, track renewal, crossing renewal, track switch renewal); Contract value approx. 4.0 Mio. €; site supervision.

Track renewal "Heidelberger Straße, Bauphase Sommerferien 2018"

HEAG mobilo GmbH, Darmstadt:
Contract value approx. 1.0 Mio. €; site supervision.

Arrangements of track maintenance 2018 for "Stadtwerke Verkehrsgesellschaft Frankfurt am Main mbH (VGF)":

11 different arrangements of track maintenance (strengthening of the track, track renewal, crossing renewal, track switch renewal); Contract value approx. 7.1 Mio. €; site supervision.

Reconstruction Lima 8 South 2nd lot, Airport Düsseldorf:

Contract value approx. 3.7 Mio. €; site supervision.

Reconstruction Taxiway L8 South, Airport Düsseldorf:

Contract value approx. 2.5 Mio. €; claim management.

Baring of the panel and development winter services, Airport Frankfurt, Fraport AG:

Contract value approx. 3.8 Mio. €; site supervision.

Baring of the panel and development fire station, Airport Frankfurt, Fraport AG:

Contract value approx. 0.4 Mio. €; claim management.

Since 04-2021: Engineering firm Brand, Zwingenberg, Managing director

Reconstruction of the bridge „Rheinstraßenbrücke“ in Darmstadt, Mobilitätsamt Darmstadt

Support of the client for the project management Brücke (construction level and final state) und Teilprojektleitung Straße (Bauzustand und Endzustand) in all phases of the HOAI (fee structure for architects and engineers), Contract value approx. 57.0 Mio. €; support of the client.

Arrangements of track maintenance 2021 for “Stadtwerke Verkehrsgesellschaft Frankfurt am Main mbH (VGF)”:

4 different arrangements of track maintenance (strengthening of the track, track renewal, crossing renewal, track switch renewal); Contract value approx. 6.7 Mio. €; site supervision.

Particular technical expertise	Engineer, tramway construction, soil management, landfill construction, Slurry walls, Dyke construction, Specialized heavy construction; Road construction (tarmac and concrete), Sewer construction, Hydraulic engineering, Constructed wetland treatment, Construction contract law, Claim management, Contract procedures for building works (VOB), Schedule of services and fees for architects and engineers for the work phase 6-9 (HOAI).
Dispute resolution experience	Dispute Adjudicator since 01/2019.
Qualification (FIDIC-seminars, courses, workshops etc.)	<ul style="list-style-type: none"> • FIDIC (Adjudicator Assessment) • FIDIC (Practise Days) • FIDIC (Preparation for Adjudication) • FIDIC (Claims and Disputes) • FIDIC (Yellow Book and Red Book) • Int. conditions of contract for plant and design-build for engineers and contractors
Standard form of contract familiarity	Red Book 1999, 2017 Yellow Book 1999, 2017 Silver Book 1999, 2017
Other panal listings	
Languages	German (native language) English (fluent in spoken and written) Romanian (basic knowledge)
Publications	