



RKS Ingenieure

CHARTERED CONSULTING ENGINEERS
CONSTRUCTION CONSULTING – PROJECT MANAGEMENT
EXPERT SERVICES IN CONSTRUCTION

Prof. Dr.-Ing. Lothar Ruf
Dr.-Ing. Hermann Kraft
Dipl.-Ing. Ulrike Schömig
Dipl.-Ing. Bernd Schwab

CLAIMS MANAGEMENT

- Complete claim processing services
- Project organisation for claims management
- Recording, checking and negotiating of claims
- Generating / checking of claims due to changed and additional work considering cause and amount at the entire construction area
- Valuation of claims in the areas of delay of construction time, obstruction, interruption, insufficient work and claims for damages
- Results as an expertise of an public sworn in and certified expert

CONTRACT MANAGEMENT

- Technical/economical contract management in cooperation with legal contract management by experienced building and construction lawyers
- Support and consulting during contract preparing and processing, analyses of existing contracts
- Documentation of the contract status, progress tracking and implementing of feasibility studies
- Support and consulting of contract relevant correspondence

STRUCTURAL STABILITY / STRUCTURAL DAMAGES

- Expertise for all kind of load bearing structures by public sworn in and certified experts
- Consulting in structures and stability by test engineers and public certified engineers

- Stability checks of load bearing systems
- Design, planning and site/construction supervision

CONSERVATION OF EVIDENCE/STRUCTURAL DAMAGES

- Conservation of Evidence for all kinds of building structures – existing and under construction – such as residential, commercial, industrial, high rise and retail buildings
- Expertises for structure damages of all kinds, assessment and evaluation
- Results as an expertise of an public sworn in and certified expert
- Design of reconstruction concepts
- Preparation and management of taking over procedures

CONSULTING IN CONSTRUCTION MANAGEMENT AND OPERATIONS

- Consulting in construction operation for project preparation and implementation
- Consulting in construction operation for designing of contracts (planning contracts, construction contracts)
- Analyses and Support of contract relevant correspondence
- Consulting in all areas of construction operation (tendering, bidding, ordering, implementation, invoicing, etc.)
- Public and private building law consulting by experienced cooperation lawyers
Consulting and management of all kind of construction procedures

PROJECT MANAGEMENT

- Project Management (DVP, GPM, IPMA, PMI, etc.)
- Integrationsmanagement, Time Management, Scope Management, Cost Management, Quality Management, Communications Management
- Risk Management (risk analyses, scenarios and prognoses, project reorganization, Task forces, etc.)
- Bank Engineering (investcontrolling national and international, consulting)
- Project Controlling (controlling of tendering processes, budget controlling, schedule reviews, quality controlling)
- Real Estate Rating (single and portfolio analyses, consulting implementation, etc.)
- Contract Management (procurement management, national and international, e.g. FIDIC)
- Preparation and Management of award procedures
- Investors Consulting (building permit, budget, qualities, etc.)
- Consulting in project development (site analyses, concept analyses, management of competitive procedures, etc.)

TRAINING SERVICES

For all kind of construction management and contractual topics, e.g.:

- Tender procedures, procurement (VOB/A, SKR) and construction contracting VOB/B)
- Contracting VOB/B,
- Claims Management
- Contract Management
- Cost calculation, pricing, accounting
- Special topics on customer's request (special expert speakers according to the topic provided)

BUILDING SERVICES/ENERGY CONSULTING

- Design of all kind of building services
- (heating, ventilation, air conditioning, refrigeration, mechanical, electrical, plumbing, etc.)
- Consulting in all kind of building services
- (heating, ventilation, air conditioning, refrigeration, mechanical, electrical, plumbing, technicals, accounting, change orders, claims, etc.)
- Green Building concepts energy consulting, energy concepts, optimization (LEED, etc.)

GEOTECHNICS AND ENVIRONMENTAL ENGINEERING

- Expertises and Consulting (by public sworn in and certified experts)
- Consulting in foundation, soil investigation

OTHER SERVICES/MISCELLANEOUS

- More about Expertises and Consulting and Services in the entire field of construction on request

RKS Ingenieure

Prof. Dr.-Ing. Lothar Ruf, Senior Associate Partner, Chairman

Chartered Consulting Engineer BYIK-Bau
Public sworn in and certified expert for all areas of tendering, pricing and accounting in the field of construction (IHK Würzburg/Schweinfurt)

Dr.-Ing. Hermann Kraft, Associate Partner, Managing Director

Chartered Consulting Engineer, IK Thüringen
Public sworn in and certified expert for calculation, pricing calculation and accounting in the field of building construction and civil engineering and for construction obstructions (IHK Ostthüringen zu Gera)

Dipl.-Ing. Ulrike Schömig, Associate Partner, Managing Director

Chartered Consulting Engineer BYIK-Bau
Check engineer for structural stability, certified expert for safety of load bearing systems, metal construction specialist

Dipl.-Ing. Bernd Schwab, Associate Partner, Managing Director

Project Management, Real Estate Consulting, Bank Engineering

We look forward to an informal exchange of information.

Cooperation partners (among others):

Reiner Stegerwald

Public sworn in and certified expert for all areas of Building Services and Technical Equipment (HWK Würzburg and Halle)

Prof. Dr.-Ing. Manfred Puche

Public sworn in and certified expert for damages (IHK Berlin)

Prof. Dr.-Ing. Wolfgang Krajewski

Public sworn in and certified expert for soil investigation and foundation issues (IHK Darmstadt); sworn in expert of the EBA for earthwork, foundation, rock- and tunnel construction; Leader of an earthwork laboratory according to DIN 1054; Chairman of the society for building construction and environment

Prof. Dr.-Ing. Egbert Keßler

Professor for construction operation, metal- and wood construction, expert for construction operation

Dipl.-Ing. Jürgen Rath

Public sworn in and certified expert of valuation for developed and undeveloped land and projects (IHK Frankfurt/Main). Fellow of the Royal Institution of Chartered Surveyors FRICS, Member of the advisory valuation committee for the Frankfurt

and more.

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References

(Below a short excerpt of several scopes and projects)

Contract and Claim Management / Construction Consultancy

Project/Object	Client
Real Estate Rating Hanau	Stadt Hanau
Elbphilharmonie Hamburg	ReGe Projektrealisierungsgesellschaft Hamburg
Jagdbergtunnel BAB A4 Jena	DEGES Berlin
Fraport Erweiterung Halle C	Fraport AG
Fraport A380 Anpassung C/D-Riegel	Fraport AG
Palais Quartier (Frankfurt Hoch Vier)	MAB Projektentwicklung GmbH
Jena University Hospital, 1. BA	Jenoptik MedProjekt GmbH, Jena
Neubaustrecke Köln-Rhein/Main: PA 36.1, Fernbahnhof Flughafen Frankfurt/Main	DB Projekt Köln-Rhein/Main GmbH
City-Tunnel Leipzig	ARGE BOL/BÜ City-Tunnel Leipzig
International Military Projects	Booz Allen Hamilton
Strahlenklinik Freiburg	LBBW Immobilien GmbH
Alexa Shoppingcenter Berlin at Alexanderplatz	Sierra Developments Germany AG
Transport connection Frankfurt am Main Airport, Terminal 2	Flughafen Frankfurt/Main AG (Fraport AG)
Berliner Innenring: Northern Section	DB Projekt Knoten Berlin GmbH
Central Station Berlin	ARGE Ausbau Hauptbahnhof Berlin
High-speed railway connection Hannover-Berlin: Stadtbahn Berlin – Los 1	DB Projekt Knoten Berlin GmbH
Freizeitbad Jena "GalaxSea"	Jenaer Bäder und Freizeit GmbH
Dormitory Jena "Bau 87"	Studentenwerk Jena - Weimar
PTS - Station Gate A (Passenger Transport System)	Flughafen Frankfurt/Main AG
Residence at Steinberg, Berlin	Flak & Partner, Munich

Project Development and Project Management

Project/Object	Client
Extension of the Technical University Hamburg-Harburg	Sprinkenhof AG
Palais Quartier (Frankfurt Hoch Vier)	MAB Projektentwicklung GmbH
Hotel Jumeirah, Palais Quartier	MAB Projektentwicklung GmbH
Subsectors development Hanau downtown (urban development competition according to dialogue procedure)	Stadt Hanau

Competition Management and Management in Award of Contract

Project/Object	Client
New Building of Authority for Urban Development and Environment (BSU) Hamburg	Sprinkenhof AG
Management in Award of Contract	Fraport AG, Zentraler Einkauf u. Bauvergabe
Management of European and national Prequalification	Fraport AG, Zentraler Einkauf u. Bauvergabe

Construction Consultancy

Client
Eurovia Verkehrsbau Union GmbH
Fa. Ullrich, Sand am Main
Fa. Streicher Tief- und Ingenieurbau GmbH Jena
Fa. Jean Bratengeier, Frankfurt
Fa. Leonhard Kolb GmbH, Aschaffenburg
Fa. Wolf und Müller GmbH & Co. KG, Berlin
Walter Bau AG vereinigt mit DYWIDAG, Frankfurt
Fa. Engelhaupt GmbH, Mittelsinn

Conservation of Evidence

Project/Object	Client
Dom Aquaree Berlin	SLC Sea Life Centre Meerwasseraquarium Betriebs GmbH, NL Berlin
Seeuferhaus Konstanz	B&L Projektentwicklung GmbH, Hamburg
Urban Entertainment Center UEC Frankfurt	Vivico Real Estate GmbH, Frankfurt
Unterschweinsteige Frankfurt Flughafen mbH	Tishman Speyer Properties Deutschland

Construction Expertise

Project/Object	Client
Ape house Zoo Frankfurt	Hannover Leasing GmbH Co.KG, Munich
Theresienhöhe Munich	PREEF Investment GmbH, Eschborn
Samsung-House Schwalbach	Samsung Europe Headquarters
Rheinhallen Cologne	RTL Television, Köln
Feeder road Suhl-Zentrum	Straßenbauamt Suhl
Dormitory Streichhanstr. 4 u. 4a	Studentenwerk Jena-Weimar
Univerity Hospital Heidelberg	LBBW Immobilien GmbH, Stuttgart
Zeiss-Mensa Jena	Studentenwerk Jena-Weimar
L2107 Hallungen-Heyerode	Straßenbauamt Südthüringen
Housing construction Hermann-Brill-Str., Erfurt	KoWo GmbH, Erfurt
Overhauling Ronneburger Straße, Gera	Stadt Gera
New construction of district office Saale-Orla-Kreis Schleiz	Landratsamt Saale-Orla-Kreis, Schleiz
Industrial and business park Maintal	Stadt Schweinfurt
Multiplex Cinema Ludwigshafen	Village Roadshow Exhibition GmbH & Co.KG, Munich/Melbourne, Australien
AWO Lebenswerkstat(d)t mit Herz – building a new family center in Königsee	AWO Rudolstadt e.V.
IBC Investment Banking Center, Frankfurt	DB Real Estate Management GmbH, Eschborn
Multiplex Cinemax Mathäser, Munich	Village Roadshow Exhibition GmbH & Co. KG, Munich/Melbourne, Australien

Project/Object	Client
Office and commercial Hammer Str. 19/Zollhof Düsseldorf	Freo Financial & Real Estate Operations GmbH, Berlin
Train Station Kiel	Samsomatic Automationssysteme GmbH, Frankfurt
Central Station Cologne	ECE Projektmanagement GmbH, Hamburg
Central Station Leipzig	ECE Projektmanagement GmbH, Hamburg
Senior Citizens Center of St. Hedwig, Duisburg	SOPLAN GmbH, Flensburg
Office building EWAG, Nürnberg	N-Ergie AG, Nürnberg
Kulturbrauerei Berlin	Immobilien-Vermögensverwaltung GmbH & Co.
Erste Fond KG/TLG Jakob-Kaiser-Haus Berlin	Planungsgesellschaft Dorotheenblöcke Berlin mbH
Central Wastewater Treatment Plant Jena	Stadtwerke Jena-Pößneck
BMW Autohaus Köhler, Karlstadt	BMW Autohaus Köhler GmbH, Karlstadt
Frankfurter Welle	DIFA Deutsch Immobilien Fonds AG, Hamburg
Urban Clinical Center Brandenburg	Städtisches Klinikum Brandenburg GmbH
House Mendelssohn, Berlin / Mitte	BAUWERT Allgemeine Projektentwicklungs- und Bauträger GmbH
Hotel "Zur Post", Tabarz	M. Peschke, Tabarz
Airport Cologne / Bonn - New Construction of Terminal 2	Flughafen Köln/Bonn GmbH
Hotel Dorint Baden-Baden	Dirk Iserlohe KG, Köln
BAB A14 Magdeburg-Halle	DEGES Berlin
Kabinenbahn Düsseldorf	Siemens AG
Train Station Frankfurt/Oder	DB Station und Service AG
Water & Wastewater Association	
Schmalkalden	GEWAS Schmalkalden
Building new Mannesmann Arcor, Eschborn	DB Real Estate Management GmbH, Eschborn
B7 OD Sättelstädt	Straßenbauamt Südthüringen
Road construction project B 96n	Straßenbauamt Eberswalde

Project/Object	Client
Bridge over the feeder line in Klausau	Straßenbauamt Ostthüringen
New Construction of tram depot	N-Ergie AG, Nürnberg
Broker & Office Center Frankfurt	Gassner, Stockmann & Kollegen, Frankfurt
Sewer construction Bypass Trade Fair, Frankfurt	Stadtentwässerung Frankfurt
Alter Schlachthof, Frankfurt	Stadtentwässerung Frankfurt
Kastenbau/Dielenkammerverbau	Stadtwerke Jena-Pößbeck

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