

Curriculum Vitae

Dipl.-Ing. Volker Jurowich PGDiplCA, ACI Arb, VDI, VBI
Rebenreute 64, D-70199 Stuttgart, Germany
Tel. +49-711-6494071, Fax +49-711-6409881
mobile:+49-16093843932
email: vjurowich@t-online.de



Nationality	German
April 1969	Diploma-Engineer (civil) Technical University Aachen, Germany
May 1969 – July 2003	Employed with Ed. Züblin AG, Stuttgart, Germany
May 1969 – Sept 1969	Ed. Züblin AG Technical design department, Branch office Duisburg, Germany Responsibility: Stress analysis for industrial buildings
Sept 1969 – June 1970	Ed. Züblin AG Delegated to Rio Lindo Joint Venture, Honduras, Central America, Construction of the Rio Lindo Hydroelectric Plant incl. Rockfill Dam, 8 km Steel Penstock, Powerhouse Employer: ENEE, Tegucigalpa Contract value: € 42 Mio Responsibility: Section engineer for construction of penstocks. Design of temporary works, measurement and monthly payment application, preparation of detailed construction drawings based on Engineer's design.

- June 1970 – Aug 1971 Ed. Züblin AG
 Technical design department, Branch office Duisburg
 Responsibility: Stress analysis for industrial building.
 Participant in the contract negotiation team for Kamburu
 Hydroelectric Project, Kenia.
- Aug 1971 – July 1973 Ed. Züblin AG
 Delegated to Tarbela Joint Venture, Pakistan
 Construction of Tarbela Hydroelectric Project
 Rockfill Dam, height: 145 m, crest length: 2,740 m,
 fill: 150 Mio m³, concrete: 2,5 Mio m³
 intake structures, service spillway, auxiliary spillway, tunnels,
 buttress dam, power house
 Employer: WAPDA, Lahore
 Contract value: € 1,250 Mio
 Responsibility: Section engineer, intake structures and later
 Service Spillway, works preparation, works
 execution, responsibility for cost and progress
- Aug 1973 – July 1977 Ed. Züblin AG
 Delegated to Joint Venture Kölnbreinsperre, Austria
 Construction of Double Arch Concrete Dam 220 m high,
 in the Alps Mountains, concrete volume: 1 600 000 m³
 Employer: Draukraftwerke AG, Klagenfurt
 Contract value: € 100 Mio
 Responsibility: General Works Superintendent
- Oct 1976 Appointed Senior Engineer of Ed. Züblin AG
- Aug 1977 Ed. Züblin AG, Overseas Division Duisburg
 Position: Technical Manager Overseas Division
 Responsibility: Business development, project evaluation,
 tendering incl. construction methods,
 scheduling, pricing, contract negotiation,
 contract execution, staff selection and
 delegation, control of contract administration,
 evaluation of variations and claims.
 Negotiation with Employer and Engineer,
 Dispute Resolution, Arbitration.

Major projects executed:

Puerto Limon, Costa Rica

Construction of container berth and Ro-Ro jetty, spun concrete
 piles, gravity wall, dredging, fill, underwater blasting.
 Employer: Ministry of Public Works
 Contractor: Joint Venture Puerto Limon,
 Contract value: € 35 Mio (1978 – 1980)

Al Thawra, Main Sewer Line, Bagdad, Iraq

Construction of 16 km Sewer line in Bagdad with precast

concrete pipes , dia 1.8 – 3.0 m.

Employer: State contracting company for water and sewages
Projects

Contractor: Züblin

Contract value: € 36 Mio

Methanol Plant, Labuan, Malaysia

Civil works for Turnkey Methanol Plant

Employer: Sabah Gas Industries, Klnöckner-Ina

Contractor: Züblin

Contract value: € 55 Mio

El Cajon Dam, Honduras

Construction of Double Arch Dam, 225 m high,

Concrete volume: 1,7 Mio m³

Employer: ENEE, Tegucigalpa

Contractor: Joint Venture El Cajon

Contract value: € 330 Mio

Add. assignment: Member of Executive Committee of Joint
Venture.

Mosul Dam, Iraq

Construction of rockfill Dam, high: 100m, crest length: 3600m

Powerhouse: 750 MW, pump storage scheen : 225 MW,

fill: 94 Mio m³, excavation: 12 Mio m³, concrete: 3 Mio m³

Employer: Ministry of irrigation, State Organization of Dams,
Bagdad

Contractor: Joint Venture Mosul Dam

Contract value: € 1,500 Mio

Add. assignment: Member of Executive Committee,
later: Supervisory Board

Gallito Ciego Dam, Peru

Construction of Rockfill Dam, hight: 102m, crest length: 750m

fill: 14,5 m³

Employer: Government of Peru

Contractor: Joint Venture, Züblin Sponsor

Contract value: € 125 Mio

Add. assignment: Chairman of Executive Committee

Manantali Dam, Mali

Contruccion of Buttress Dam, length: 471m, height: 66m

Rockfill Dam: 1000m

Employer: OMVS, Dakar, Senegal

Contractor: Manantali Joint Venture, Züblin Sponsor

Contract value: € 400 Mio

Add. assignment: Chairman of Executive Committee

Clyde Dam, New Zealand

Construction of Concrete gravity Dam, hight: 103m,

length: 500m, concrete volume: 850 000 m³
Employer: Ministry of Works, Wellington
Contractor: Clyde Dam Joint Venture, Züblin Sponsor
Contract value: € 100 Mio
Add. assignment: Chairman of Executive Committee

Yacyreta Dam, Argentina – Paraguay

Construction of 60km Rockfill Dams, concrete structures,
Powerhouse, fill: 81 Mio m³, concrete: 3 Mio m³
Employer: EBY, Buenos Aires
Contractor: Joint Venture Yacyreta
Contract value: € 1,800 Mio
Add. assignment: Member of Board of Directors

Port Lome, Togo

Construction of Pier, 250m long
Employer: Government of Togo
Contractor: Joint Venture Port Lome
Contract value: € 33 Mio
Add. assignment: Member of the Executive Committee

Oil Berth, Port of Aqaba, Hashemite Kingdom of Jordan

On-shore and off-shore facilities for handling and discharging of
crude-oil road tankers to 270.000 dwt vessels.
Employer: Aqaba Ports Corporation
Contractor: Ed. Züblin AG
Contract value: € 15 Mio

1986

**Appointed Director of Ed. Züblin AG, Overseas Division,
Duisburg**

Aug 1988

**Appointed Executive Director Ed. Züblin AG, Stuttgart
Position held to 31 July 2003 when retired.**

Responsibilities:

Branch offices Berlin and Hamburg

Overseas Divisions Duisburg and Stuttgart

Major Projects overseas:

Xinsha Port, P.R. China

Sewerage Lines, Shanghai, P.R. China

Xiaolangdi HEP, Lot 2, P.R. China

Construction of intakes, tunnels, outlets and spillways

Contractor: Joint Venture, Züblin Sponsor

Contract value: € 700 Mio

Add. Assignment: Chairman of the Supervisory Board

Industrial Buildings, Shanghai, P.R. China

Subways, Taipeh, Taiwan (TBM)
Krung Thep Bridge, Bangkok, Thailand
Ting Kau Bridge, Hongkong
Chip Factory, Malaysia
Container Port Sepang Bay, Kota Kinabalu, Malaysia
Underground Parking, Twin Towers, Kuala Lumpur, Malaysia,
New Marine Base, Mussafah, Abu Dhabi
Subways Singapore (TBM)

Ghazi Barotha HEP Project, Pakistan
Construction of Concrete Structures and 52 km Canal
Employer: WAPDA, Lahore
Contractor: Joint Venture Ghazi Barotha Contractors
Contract value: € 500 Mio
Add. assignment: Member of Supervisory Board

Lebanese University Hadath, Beirut, Lebanon
Turnkey construction of new University
Employer: Government of Lebanon
Contractor: Joint Venture, Züblin Sponsor
Contract value: € 200 Mio

Various contracts in Abu Dhabi, Egypt, Ethiopia etc.
Lesotho Highlands Project, Lesotho
Various contracts in Chile
Housing projects in Russia for Russian Army
Development of Contract Mining in Chile (Copper Mines) and Peru (Gold Mine)

In Germany:
Development of Züblin activities in East Germany, all fields of construction.

Other Activities:

- 1) Confederation of German Industries (BDI), Berlin**
Speaker of Working Group “International Trade in Services” (until May 2004)
- 2) North Africa – Middle East Initiative of the German Industry (NMI)**
Speaker of the German Industry for Afghanistan and Pakistan (until 2005)
- 3) University of Stuttgart**
Lecturer “International Construction” (since 2003)
- 4) International Chamber of Commerce (ICC) Paris**
Member of Working Group on Dispute Boards
(Completed: ICC Dispute Board Rules published 9/2004)
- 5) European Services Forum (ESF) Brussels**
Member of the Leaders Group (until 2003)
- 6) German Pakistan Forum Berlin**
Member

- 7) German National Committee on Dams (DTK)
- 8) Member of the Dispute Resolution Board Foundation (DRBF)
- 9) Associate of the Chartered Institute of Arbitrators
- 10) Member Verein Deutscher Ingenieure (VDI) (Federation of German Engineers)
- 11) Member Verein Beratender Ingenieure (VBI) (Federation of German Consulting Engineers)

- Arbitration Experience:**
- 1) Mosul Dam Joint Venture vs. Iraq – State Organisation of Dams
ICC Arbitration Paris
Involvement as Party
 - 2) Clyde Dam Joint Venture vs. New Zealand – Ministry of Works
Wellington, New Zealand
Involvement as Party
 - 3) Ghazi Barotha Contractors v. Water and Power Development Authority Pakistan (WAPDA)
Pakistan
Involvement as Party
 - 4) Impregilo SPA vs. Islamic Republic of Pakistan
ICSID Arbitration Washington
Involvement: Consultant to Impregilo SPA
 - 5) China National Water Resources and Hydropower Engineering Corp. (CWHEC) China - Bureau 11, Sanmengxia, China vs. Kingdom of Nepal – Ministry of Water Resources – Sunsari Morang Irrigation Development Board
Involvement: Consultant to Bureau 11
 - 6) Various International Arbitrations Züblin vs. Subcontractors.

- Dispute Board Experience:**
- Member of Dispute Adjudication Panel, Port Project, South Africa (*completed*)
- Chairman of the Panel of Experts, 5 stars Hotel Complex in Khartoum, Sudan (*completed*)
- Chairman DAB, Road Project, Tanzania (*completion early 2015*)
- Chairman of four (4) DBs, 14 nos. Road Contracts, Kazakhstan (*completion end 2014*)
- Chairman of two (2) DRBs, metro project, Denmark (*completion 2018*)
- Chairman DAB, Road Project, Mozambique

(completion end 2013)

Member of three (3) DABs, Metro Project, Jakarta, Indonesia *(completion 2018)*

Chairman DAB, Offshore Windpark Project, Germany

Member DAB of two (2) nos. Offshore Windpark Projects, Germany

Member DAB Sewage Outfall Project, Argentina

Chairman DAB Bridge Project, Botswana

Member DAB, Port Project, Mexico

Consultancy:

**Chairman Panel of Experts Hydroelectric Project in Ecuador, South America.
25 km tunnel excavation with 2 TBMs
Underground Powerhouse
Auxiliary structures
*(completion 2016)***

Consultant River Training Works Project, Bangladesh

Additional Academic Qualification:

**Post-graduate Diploma in International Commercial Arbitration
Queen Mary University of London, 2003/2004**

Beijing Arbitration Commission:

Listed on the Commission's Panel of Arbitrators

German National List of FIDIC Adjudicators:

Chairman of the Assessment Panel of VBI for FIDIC Approved Adjudicators in Germany

FIDIC President's List of Approved Dispute Adjudicators:

Listed on the President's List

Dispute Resolution Board Foundation (DRBF) Seattle, Washington, USA

President of the Executive Board (Oct. 2011 to Oct.2012)

Languages:

German – Mother language

English – fluent

French – fair

Spanish - fair