Curriculum Vitae: Kunihisa Oba

<u>Family Name</u> OBA

<u>First Name</u> KUNIHISA

Nationality Japanese

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Date of Birth 05 September 1950

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Current Employment Status

Staff, Profit Achievement Ratio Management Section,

International Projects Management Department,

Civil Engineering Division, TAISEI CORPORATION

Professional *First Class Civil Engineering Works Execution

& Educational Managing Engineer, Japan

Qualification

*Dispute Board Adjudicator (Engineering and Consulting

Firms Association, Japan: ECFA)

*Project Management Professional (NO. 12678), USA

*VE Leader, Japan Value Engineering Association

*Member, Dispute Resolution Board Foundation, USA

*Master of Science in Engineering (Civil Engineering) University of Michigan, USA, 1988

*Bachelor of Science in Engineering (Civil Engineering), Osaka University, Japan, 1974

Legal & Dispute Training

*FIDIC's Practical Use of the FIDIC Contract, and Management of Claim and the Resolution of Dispute, (Modules 1 and 2), 2010 (successful)

*FIDIC's Dispute Board Adjudicator Training Workshop, 2010 (successful)

*FIDIC's Dispute Board Adjudicator Assessment Workshop, 2010 (successful)

*The Chartered Institute of Arbitration (East Asia Branch) International Entry Course, 2011 (successful)

Language Capability

Japanese (mother tongue)
German (some knowledge)
French (some knowledge)
Indonesian (some knowledge)

English (fluent)

Overall Experience

Employed by Taisei Corporation of Japan after completing BSc at Osaka University in 1974.

1974 to 1984: Worked as a civil engineer for domestic projects and for the Civil Engineering Design Section.

1984 to 1986: Worked as a construction engineer for a subway station construction project in Singapore.

1986 to 1987: Worked as a civil engineer of the Contract Management Department at the H.Q.

1987 to 1988: Studied "Construction Engineering and Management" at the University of Michigan based on a Taisei scholarship, and was awarded a master's degree.

1989 to 1991: Worked as a civil engineer of the Estimate Section, International Division.

1991 to 1993: Worked as an assistant manager for the design and construction of Toyota Motor's proving ground project in Arizona, USA.

1994: Worked as a civil engineering manager of the Estimate Section, International Division.

1994 to 1995: Worked as a deputy project manager for the Flood Protection Breakwater project in the Republic of Maldives, JICA project.

1996 to 2010: A civil engineering manager of the Estimate Section, Civil Engineering Department and Sales & Marketing Department, International Operations Headquarters.

Worked in estimation, project planning, bidding documents preparation, claiming documents preparation, negotiation with clients and consultants, marketing, etc. for these 15 years.

Handled many projects for various countries.

Retired from Taisei Corporation in September 2010 and re-employed by Taisei Corporation as a counsellor.

Re-employed by Taisei Corporation as a staff in September 2018.

Currently, mainly in charge of contracting issues such as preparation of claiming documents, negotiation with clients in regard with construction disputes, analyzing DAB decisions, preparing various documents for bidding, etc. for Taisei Corporation.

Being a dispute board adjudicator, attending DAB hearings, occasionally submitting papers, describing opinions, making presentations to the Governmental authorities, authoring some parts of university textbook, etc.

| Speecn |
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"Practical Application of Dispute Boards", DRBF 14th Annual International Conference, May 2014, Singapore

"ADR system and DAB", Engineering Association of Osaka University, May 2015

"Japanese Ecological Model Construction Projects", 2nd World Roads Conference, 2009, Singapore

"Case Study of Dispute Adjudication Board", Dispute Resolution Board Foundation Japan, 2013, 2017, 2018 and 2019 Tokyo

"DAB Case Studies", ECFA 2017 and 2018 Tokyo

"DAB Case Studies", OCAJI 2018 Tokyo

"DAB Free Talking", Panel Discussion, JICA 2019 Tokyo

Publishing

*Infrastructure System Management. (Co-author), August 2015, Gihoudou

Contract ManagementWorks Experience

*Marmaray project, Bosphorus immersed tunnel construction project, Istanbul, Turkey, FIDIC based and financed by JBIC: Participated in project planning, estimation, bidding documents, claiming work, etc., 2004 to 2018

*National Highway N-70 East West Road Improvement Project, Pakistan, FIDIC based and financed by JICA: Participated in claiming work, etc., 2017 to now.

*Outer Circular Highway, Southern Section, FIDIC based and financed by JICA: Participated in project planning, estimation, bidding documents, claiming work, etc., 2010

*Outer Circular Highway, Northern Section, FIDIC based

and financed by JICA: Participated in claiming work, etc., 2014.

*Land Transportation Authority's projects C853, C854, C907,T226 and T316, Singapore: Participated in project planning, estimation, bidding documents, claiming work, etc., 2004 to now.

Projects/Management

| Duration | Project | Position |
|-----------|-----------------------------------|----------------------|
| 1974-1975 | Ikata Nuclear Power Plant | Junior Site Engineer |
| | Shikoku Electric Power Corp. | |
| | Ehime, Japan | |
| 1975-1977 | Civil Engineering Design Dept. | Junior Designer |
| | Tokyo Branch | |
| 1977-1978 | Nagareyama Water Filtration | Junior Designer |
| | Plant, Tokyo Metropolitan | |
| | Government, Chiba, Japan | |
| 1978-1979 | Railway Viaduct Works, | Junior Site Engineer |
| | Chiba Express Corp. | |
| | Chiba, Japan | |
| 1979-1981 | Kashima Power Plant | Project Engineer |
| | Tokyo Electric Power Corp. | |
| | Ibaragi, Japan | |
| 1981-1984 | Misato Water Filtration Plant | Project Engineer |
| | Tokyo Metropolitan Government | |
| | Chiba, Japan | |
| 1984-1986 | MRT 108 Subway Construction Works | Chief Engineer |
| | Mass Rapid Transit, Singapore | |

| 1986-1987 | Contractual Administration Dept. International Division Head Office, Tokyo, Japan | Assistant Manager |
|-----------|--|------------------------|
| 1987-1988 | Postgraduate Study Construction Engineering & Management, University of Michigan, USA | Assistant Manager |
| 1989-1991 | Projects Section, Civil Engineering Dept. International Division Head Office, Tokyo, Japan | Assistant Manager |
| 1991-1993 | Toyota Arizona Proving Ground Toyota Motor Corp. Arizona, USA | Civil Engineer |
| 1993-1994 | Engineering Section, Civil Engineering Dept. International Division Head Office, Tokyo, Japan | Manager |
| 1994-1995 | Male Seawall Works Government of Maldives, Male, Republic of Maldives | Deputy Project Manager |
| 1995-1996 | Estimate Section Civil Engineering Dept. International Division Head Office, Tokyo, Japan | Manager |
| 1996-1999 | Marketing & Sales Dept. Civil Engineering Dept. International Division Head Office, Tokyo, Japan | Manager |

1999-2010 Estimate Section Manager

Civil Engineering Dept.
International Division

Head Office, Tokyo, Japan

2010-2013 Estimate Section Counsellor

Civil Engineering Dept. International Division

Head Office, Tokyo, Japan

2013-2018 International Projects Coordination Counsellor

Section

Civil Engineering Department Civil Engineering Division

2018- Profit Achievement Ratio Management Staff

Section

International Projects Management Department

Civil Engineering Division

Major Overseas Projects Planned or Estimated

*Rades La Goulette Bridge, Tunis, Tunisia

*Budapest Metro 4 Line Stage 1, Budapest, Hungary

*Sofia Metro Extension, Sofia, Bulgaria

*Bourgas Port Expansion, Bourgas, Bulgaria

*Port of Constanza, South Container Terminal, Constanza, Romania

*Road Improvement for National Road No. 6, Craiova Bypass, Romania

*Brightwater Conveyance West, Sewage Tunnel, Seattle, USA

- *Seattle Light Rail Link U220, Seattle, USA
- *The Panama Canal Third Set of Locks, Panama
- *Asahan No. 3 Hydroelectric Power Plant, Indonesia
- *Tanjung Priok Access Road Projects E-2, E-2A & N-S, Jakarta, Indonesia
- *Tanjung Priok Port Rehabilitation, Jakarta, Indonesia
- *Padan Airport Extension, Sumatra, Indonesia
- *Bali Airport Extension, Bali, Indonesia
- *Bali Island Coasts Protection, Bali, Indonesia
- *Peusangan 1 & 2 Hydroelectric Power Plant, Indonesia
- *LTA Subway Projects C-854, C-855, C-905, C-908, C-909, C-925, C-928, C-932 C-933, T-226 & T-316, Singapore
- *LTA Kallang Expressway C-424, Singapore
- *Industrial Ring Road, Bangkok, Thailand
- *The Second Mekong International Bridge, Thailand
- *Bacolod Airport, the Philippines
- *The Metro Manila Food Control, West of Mangahan Floodway, the Philippines
- *New Iloilo Airport Development, the Philippines
- *Batangas Port Development, the Philippines
- *Kien Bridge, Vietnam

- *Nhat Tan Bridge Package 2, Vietnam
- *Thang Long Water Purification Plant, Vietnam
- *Saigon East-West Highway, Immersed Tunnel, Ho Chi Minh, Vietnam
- *Pahan-Selangor Raw Water Pipeline, Malaysia
- *Bulk Fuel Storage Tanks, Misawa US Air Base, Japan
- *Bulk Fuel Storage Tanks, Iwakuni US Marine Base, Japan
- *Bulk Fuel Storage Tanks, Yokota US Air Base, Japan
- *Spine-Crescent Under the Sea Tunnel, Palm Island, Dubai, UAE
- *400KV Cable Tunnel, Abu Dhabi, UAE
- *Highway and Infrastructure, Al Habel Al Abyad, Abu Dhabi, UAE
- *Dubai Light Rail Transit, Dubai, UAE
- *Saadiyat Bridge, Abu Dhabi, UAE
- *Shahid Beheshti Port, Chabahar, Iran
- *Chamera Hydroelectric Power Plant, Chamera, India
- *Kotlibhel Hydroelectric Power Plant, Kotlibhel, India
- *Southern Transport Development, Package 2, Dodangoda to Kurundugahahetekma, Sri Lanka
- *Outer Circular Highway, Northern Section-1, Sri Lanka
- *Outer Circular Highway, Southern Section, Sri Lanka

- *Marmaray Project, Bosphorus Immersed Tunnel, Istanbul, Turkey
- *Sindhuli Road Section 1, Nepal
- *Kohat Tunnel and Access Road, Kohat, Pakistan
- *National Highway N-5, Peshawar to Torkham, Section II, Peshawar, Pakistan
- *National Highway N-70, RakhiGuji to Bewata Section, Pakistan
- *Paksey Bridge, Pabna, Bangladesh
- *Rupsa Bridge, Rupsa, Bangladesh

Whole or parts of the above projects were either planned or estimated by myself. Not all of the above projects were successfully awarded to Taisei Corporation.