

Date: 15 Nov. 2022

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Nationality:

Nepali

Number of years of relevant professional experience:

27 Years

Short Biographical Summary

At present, Dr Shrestha has been working as a consultant for the Asian Infrastructure Investment Bank (AIIB). Prior to this, he served the National Reconstruction Authority, Government of Nepal as the Executive Member for its complete six years term from 2016 to 2021. He contributed to the reconstruction of the post 2015 Gorkha Nepal Earthquake's cataclysmic devastation particularly private housing, government buildings, National Highways & Local Roads and heritage monuments and sites. He has a long work experience with United Nations Development Programme (UNDP), Department for International Development (DFID), World Bank and Millennium Challenge Corporation (MCC). He also served briefly as a Professor at the Nepal Engineering College (nec). He started his career from a Road Project and served in Industrial research and urban financing in the semi-governmental organisations. He holds a PhD and Master degree in regional planning with specialisation in transport planning. As a Chartered Civil Engineer, he also represents the Institution of Civil Engineers (ICE) in Nepal. He also holds a Master degree in Business Administration.

Education

- Doctor of Philosophy: Transportation Planning, Asian Institute of Technology, Thailand, 1998 - 2002.
 - M. Sc. in Spatial Planning for Regions in Growing Economies, University of Dortmund-Germany and Asian Institute of Technology-Thailand, 1992 - 1994
 - Chartered Civil Engineer, Institution of Civil Engineers, UK. 2004
 - B.B.A. and MBA, Tribhuvan University, Nepal, 1989.
 - Certificate in Civil Engineering, Tribhuvan University, Nepal, 1981.
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Major Professional Experience

- May 2022 to present: Asian Infrastructure Investment Bank (AIIB): Technical & Management Consultant
- Dec 2021 to April 2022: Authored a monograph on “Building Back Better after the 2015 Nepal Earthquake” to be published by the SPRINGER – Singapore.
- Jan 2016 to Dec. 2021: National Reconstruction Authority – Executive Member
- August 2015 to Dec. 2015: Millennium Challenge Corporation, Nepal – Transport Sector Specialist
- May 2013 to July 2015: The World Bank – Transport Sector Specialist (Consultant)
- Sep. 2010 to April 2013: Nepal Engineering College (NEC), Nepal: Professor of Transportation Engineering and Management
- April 2003 to Aug. 2010: Department for International Development (DFID Nepal): Infrastructure Adviser
- May 1995 to Dec.1997: Pilot Labour Based District Road Rehabilitation and Maintenance Project (PLRP), Nepal: Planning Adviser (WB and UNDP funded and TA implemented by Helvetas)

Honours

- 2003: Mahendra Vidya Bhusan (Gold Medal) awarded by then His Majesty King of Nepal for the outstanding performance in PhD at the Asian Institute of Technology, Thailand in 2002.
- 1998: Government of Japan: Scholarship to study for PhD. in Transportation Planning at Asian Institute of Technology, Thailand.
- 1997: Mahendra Vidya Bhusan (Gold Medal) awarded by Late His Majesty King of Nepal for the outstanding performance in M. Sc., Regional Development Planning, Asian Institute of Technology, Thailand in 1994.
- 1992: The Government of Germany: DAAD Scholarship to study for M. Sc. in Regional Development Planning at the University of Dortmund-Germany and Asian Institute of Thailand.
- 1990: The Government of Netherlands, Scholarship to study the Diploma Course on Regional Industrial Development at National Institute of Business Management, Sri Lanka.

Selected Publications

Shrestha, C.B. (2022) “Building Back Better after the 2015 Nepal Earthquake: Laying the foundation for resilience”, Springer Nature Singapore Pte Ltd; <https://link.springer.com/book/10.1007/978-981-19-6676-7>

Shrestha, C. B. and Bhatta, L. P. (2021) ‘Articulating strategies for developing disaster resilient settlements from the experience of the Tadi rural municipality of Nuwakot District’, *Progress in Disaster Science*. Elsevier Ltd, 10, p. 100160. doi: 10.1016/j.pdisas.2021.100160.

Shrestha, C. B., Parajuli, B. and Malani, S. (2021) ‘Unravelling constraints of urban housing reconstruction’, *Progress in Disaster Science*. Elsevier, 11, p. 100178. doi: 10.1016/J.PDISAS.2021.100178.

Chandra Bahadur Shrestha; Bhisma Banskota (2021) ‘Strengthening the national capacity for conservation of national heritage monuments and sites’, *Vikas: A Journal of Development*. Kathmandu, Nepal, I. https://npc.gov.np/images/category/VIKASH_-_APRIL_2021-VOL_1.pdf

Chandra Bahadur Shrestha; Manohar Ghimire (2021) 'Can Post-earthquake Housing Survey Contribute to the Resilient Housing Construction in Nepal?', *Vikas: A Journal of Development*. Kathmandu, Nepal, II.

Shrestha, C. B., Kammeier, H. D. and Routray, J. K. (2001) 'District road-network planning: Lessons from a Nepalese pilot project', *International Development Planning Review*, 23(4). doi: 10.3828/twpr.23.4.m761827u336v3631.

Chandra Bahadur Shrestha (2013) 'Strategies for Developing North South Transit Roads in Nepal', *Journal of Transportation and Development*. Kathmandu, Nepal, I.

Chandra Bahadur Shrestha (2015) *Cold Realities of the Kathmandu Terai Fast Track Express Way*, *Nepal Magazine*, The Kantipur Publications. Available at: <https://nepalmag.com.np/economy/2015/01/26/7970> (Accessed: 26 August 2021).

Chandra Bahadur Shrestha (2014) *Ways for tripartite transit partnership among Nepal, India and China*, *Nepal Magazine*, The Kantipur Publications. Available at: <https://nepalmag.com.np/opinion/2014/09/14/7441> (Accessed: 26 August 2021).

Chandra Shrestha (2008) *Transport network The road to prosperity*, *The Himalayan Times*. Available at: <https://thehimalayantimes.com/opinion/transport-network-the-road-to-prosperity> (Accessed: 27 August 2021).

Kruk, E. & Shrestha, C. B. (2012) 'Promotion of innovative heritage routes to contribute to poverty reduction, sustainable development and heritage conservation in the Kailash Sacred Landscape. A case study from Humla District, Nepal', in *Conference on Tourism, Roads and Cultural Itineraries: Meaning, Memory and Development; Organised by University of Laval, Canada, University of Birmingham, UNESCO and University of Paris*. Cubec: University of Laval, University of Birmingham, UNESCO & University of Paris.

Shrestha, C.B. & Routray, J. K. (2001) *APPLICATION OF SETTLEMENT INTERACTION BASED RURAL ROAD NETWORK MODEL IN NAWALPARASI DISTRICT OF NEPAL* | *Semantic Scholar*, *First Road Transportation Technology Transfer Conference in Africa*.

Shrestha, C. B. (2003a) 'A Comparative Overview on the Contemporary Methodologies of Rural Transport Network Planning in the Hindu Kush Himalayan Region', in *Engineers in Social Transformation*. Kathmandu: Nepal Engineers Association.

Shrestha, C. B. (2003b) 'Developing a computer-aided methodology for district road network planning and prioritization in Nepal', *International Journal of Transport Management*, 1(3). doi: 10.1016/j.ijtm.2004.01.001.

Shrestha, C. B. (2004) 'Critical Evaluation of the District Transport Master Plan of Parbat District', *Bhawani Vidya Peeth High School*.

Shrestha, C. B. (2014a) *Fast Track Strategy for Fast Track Highway, New Business Age*. Available at: <https://www.newbusinessage.com/MagazineArticles/view/1028> (Accessed: 26 August 2021).

Shrestha, C. B. (2014b) *New Highway for the International Trade (In Nepali)*, *Nepal*, The Kantipur Publications. Available at: <https://nepalmag.com.np/contemporary/2014/12/07/7752> (Accessed: 26 August 2021).