

TUGSDELGER Chinbat

Urban Planner and transportation specialist/consultant
Research on on-demand mobility, MaaS, equity, future mobility systems
Doctoral Candidate, Yokohama National University
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WORK EXPERIENCE

- ◆ **Research Assistant, JAPAN** (March 2021 - present)
JcoMaaS association of Japan / part-time
 - Conducting international MaaS projects research weekly to share knowledge between industry, government, and academia
 - Organising monthly knowledge seminars on local and international MaaS improvements
 - Writing yearly white paper
- ◆ **Transport consultant, MONGOLIA** (May 2021 - October 2021)
Municipality of Ulaanbaatar / remote
 - Worked as a consultant to develop transport strategy plan for “Ulaanbaatar city Master Plan”
 - Developed a conceptualized mass transit (light rail) plan and framework
- ◆ **Assistant Urban Planner, JAPAN** (April 2019 - March 2021)
Nikken Sekkei Civil Engineering Ltd. / part-time
 - Writing a monthly report on the future transportation system, and international new mobility
 - Drawing preparation of maps and bus stop plans using AutoCAD and Illustrator
 - Report and document tracking, project documentation, and regulatory file review

INTERNSHIP EXPERIENCE

- ◆ **Transportation consultant, JAPAN** (November 2019 - December 2019)
Pacific Consultants Co., Ltd.
 - Technical analysis to develop a new transport system for a popular touristic place in Japan
 - Conducted new transit system research on a domestic and international scale
- ◆ **Transport specialist, PHILIPPINES** (January 2021- April 2021)
Asian Development Bank, East Asia Department / remote
 - Conducted a case study “Road safety for school children in the low-income area of Ulaanbaatar”
 - Writing a technical assistance concept paper to implement the Safe System in China
 - Project proposal on assessment of the low-carbon implementation
 - Deep research on recommendation and road safety analysis in Mongolia
- ◆ **General Urban Planner, ULAANBAATAR** (June 2018.06 - August 2018)
Ulaanbaatar Municipality, Department of Urban Planning
 - Reading master plans and several key government projects
 - Involved in feasibility study of a redevelopment project in the low-income area of Ulaanbaatar

EDUCATION

- ◆ **Yokohama National University** (September 2020 - present)
Ph.D. Candidate, Transportation and Urban Engineering Laboratory
- ◆ **Yokohama National University** (September 2018 - September 2020)
Master of Engineering, Transportation and Urban Engineering Laboratory
 - Short-term research activity in Curitiba, Brazil
 - Teacher assistant for academic English
- ◆ **New Mongol Institute of Technology** (September 2014 - June 2018)
Bachelor of Civil Engineering
 - School Granted Scholarship

RESEARCH THEME

- ◆ **Doctoral research (ongoing)**
Theme: Impact assessment study of Mobility-as-a-service (MaaS) on social equity
 - MaaS on transport equity, through non-work accessibility in Japan
 - Supervisor: Prof. Fumihiko Nakamura, Ph.D.
- ◆ **Master's thesis**
Theme: A study on appraising operational integrated transport systems to promote modal shift in Ulaanbaatar
 - Keywords: Integrated transport, demand modelling, travel behavior, cost-benefit analysis
 - Conference: The 14th International Conference of Eastern Asia Society for Transportation Studies, 2021
 - Supervisor: Prof. Fumihiko Nakamura, Ph.D.

PROJECTS

- Drafted financial report of "Development Knowledge of Toyama City", World Bank, 2020
- Worked as an assistant on a trial project of Open Street Design "Mikke Minabun", 2020
- Translated a book "Tuesday with Morrie" from English to Mongolian, 2021

TECHNICAL SKILLS

- AutoCAD, R studio, ArcGIS, Adobe Illustrator, Microsoft Office
- Data analysis, Equity research, Cost and benefit analysis, Project management, Report writing

AFFILIATION

- Committee member of the American Society of Civil Engineers (ASCE)
- Co-founder of Mongolian Architecture Urban Design (MAUD) community
- WomenEmpowered international association to empower women and promote gender equality

LANGUAGE

Mongolia: born and grew up in Mongolia, native
English: worked and studied in English for last 4 years, fluent, translated a book
Japanese: studied since 2013, worked in Japanese for last 2 years, upper-intermediate