Research Associate Positions in Transportation

Tentative starting time: Feb, 2017

Two research associate (RA) positions are available in School of Civil and Environmental Engineering (CEE), Nanyang Technological University (NTU), Singapore. The RAs will be working on research projects focusing on non-motorised transport (walking & cycling) in Singapore. In particular, he/she shall be part of teams working on projects such as before/after evaluation of cycling schemes; interaction and adaption of multi-modal user streams sharing common space; understanding the influences of operational factors such as crowdedness; walking and cycling simulator studies; developing safety tool for the design and audit of walking/cycling facilities.

The basic requirements include:

- The applicant should have a master’s degree in transportation engineering from a reputational university or institute.
- Familiar with transport-relevant software packages (e.g. VISSIM, ArcGIS, SAS)
- Strong public relation skills in engaging the public during surveys of transport-related issues
- Be willing to work flexible hours (e.g. field surveys over 2pm-9pm period)
- The applicant shall have strong communication skills in the English language.
- The applicant shall be self-motivated and have strong independent and cooperative working capability.
- The salary and benefit follow NTU OHR guideline and candidate’s qualification.
- If interested, please send a cover letter and a detailed CV to Associate Professor Wong Yiik Diew (Email: CYDWONG@ntu.edu.sg)