

*Professional Engineer (Civil)/
ABC Waters Professional*

Nationality

Singaporean

Education

Bachelor of Engineering (Civil Engineering),
University of Leeds (UK)

Language Capabilities

Mandarin (Mother Tongue)
English (Excellent)

Countries of Work Experience

Singapore

Proposed position:

ABC Waters Professional (PE (Civil))



Ong Toon Lian

Ong Toon Lian's last posting was a Project Director in Building Quality Group handling upgrading projects, Housing and Development Board (HDB). His other notable portfolio in HDB was Head of Safety Unit and Head of Construction Control Unit in HDB and he has many years of experience in design-construction related activities.

He is also a trained Workplace Safety & Health Officer and a Work-At-Height (WAH) Train-The-Trainer. He is also a certified fall arrest systems designer and has carried out many WAH consultations. He is appointed as the Industrial Rope Access Technical Advisor of Singapore Rope Access Association Limited (SRAA).

Toon Lian was the Design for Safety Committee Chairman in the Institute of Engineers, Singapore, and has been actively promoting Design for Safety through organising seminar and forum. He has also given talks on Design for Safety in seminar/forum. He sat in the Design for Safety task force and legislation sub-committee jointly chaired by MOM and BCA, and was responsible for formulating the regulatory framework. WSH (Design for Safety) Regulations was gazetted and published on 10 July 2015 and came into force on 1 Aug 2016.

He is also a registered Professional Engineer (Civil Engineering), a registered QECP (Qualified Erosion Control Professional) and a registered ABC (Active Beautiful Clean) Waters Professional. He is also a member of Singapore Structural Steel Society – StEr/StS and specializes in the design safety aspects of steel structures and connections.

In terms of Geotechnical Consultancy, he is specialist in Earth Retaining or Stabilizing Structures, Foundation Design, ULT & SLT Design and Soil Interpretation Report.

Professional Licenses

**professional engineers board
singapore**

**PROFESSIONAL ENGINEERS ACT
(CHAPTER 253)**

PRACTISING CERTIFICATE

Er. Ong Toon Lian

Professional Engineer Registration No. 4414 having duly made application and satisfied the requirements of the Professional Engineers Acts is hereby authorised to engage in professional engineering work in Singapore within the branch of engineering of
Civil
during the year ending 31st Dec 2020

Address of Practice/Employer:

OTL Engineering & Safety Consultancy Pte Ltd
85 Hillview Avenue
#06-05
Singapore 669587

Issued On: 13/12/2019

Practising Certificate No. PC 2020-0335

Practising Certificate Fee Received \$200


REGISTRAR

 **ABC Waters Professional
Registration Certificate**

Registration No: **ABC-E142**

Name: Ong Toon Lian

**Is Hereby Registered With IES As A
ABC Waters Professional
Valid From 01/02/2020 to 31/01/2022**



IES President

Key Experience

- Senja Hawker Centre (NEA)
- Diamond Land Warehouse [D&B Contractor]
- Manufacturing Plant (Multi-National Company - NDA) – On-going
- SCM C2 (Shipyards) – Completed
- Candy Factory @ Pandan Loop – Completed
- Food Factory [D&B Contractor] – Completed
- Potong Pasir Senior Nursing Home, PTPSNH (MOHH) – Completed
- International School (Tanglin Trust School) – Completed
- Geylang C14 (HDB Residential Block with Community Centre) – On-going
- URA PCN B2C, Implementation (URA) – On-going
- NUS Executive Center (NUS) – On-going