

Trent Global College of Technology and Management

| Tutors | | | | | | | | |
|--|--|---|--|---|--|---|--|---|
| | Affredo Satyanaga Nio | Loh Foh Wah John | Ng Wee Chert Josh | Sreenivasan Sreenath | Tushar Nath | Rexter Baquerfo Retana | Ronan Patrick Collins | Raymond Ashton Teo |
| Highest Qualification | PhD in Geotechnical Engineering | MSc in Environmental Management and Assessment (2012), MSc in Safety and Risk Management (2013), MSc in Surveying (Building Surveying) (RECA) (2014) | MSc in Real Estate Master Training & Development | MBA (1993), MSc in International Construction Management (1999), MSc in Geotechnical Engineering (2006) | MSc in Civil Engineering | PhD in Engineering | Bachelor of Engineering (First class Honours) in Civil Engineering | Doctor of Philosophy |
| Conferring Institution(s) | Nanyang Technological University | University of Northumbria, Heriot Watt University, University of Sunderland | National University of Singapore | Nanyang Technological University | Nanyang Technological University | Middlesex University London | University College Dublin (National University of Ireland) | Heriot-Watt University, Edinburgh |
| Teaching Experience | 2015 to present - Lecturer in Trent Global College for Advanced Diploma, Bachelor and Master Programmes in the field of Built Environment Studies 2013 to present - Part of works in National University of Singapore in programmes in Engineering Geology and Soil Mechanics and Geotechnological Engineering 2003 to 2006 - Part Time lecturer in Maranatha Christian University on Soil Mechanics | 1993 to 1998 - Taught under the purview of Building Construction Authority, formerly known as Construction Industry Development Board 2006 to 2013 - Taught programmes administered by Ministry of Manpower, Building Construction Authority and NTUC Learning Hub 2007 to present - Lecturer in Global School of Technology & Management and Trent Global College for Diploma, Advanced Diploma, Bachelor, Masters and Professional Diploma programmes in the field of Built Environment Studies | Current Academic Director for Trent Global College 2009 to present - Lecturer in Trent Global College for Bachelor and Masters Programmes in the field of Built Environment Studies 2015 to present - Lecturer for Singapore University of Social Sciences for Bachelor in Building & Project Management programme 2011 to present - Lecturer in Ngee Ann Polytechnic teaching Diploma programmes in the field of Built Environment Studies | 2016 to present - Lecturer in Trent Global College for Advanced Diploma, Bachelor and Master Programmes in the field of Built Environment Studies | Jan 2019 to present - Adjunct lecturer in Singapore University of Social Sciences teaching Bachelor programmes in the field of Built Environment Jan 2019 to present - Adjunct lecturer in University of Newcastle teaching Bachelor programmes in Civil Engineering Sept 2019 to present - Lecturer in Trent global College teaching Masters programmes in the field of Built Environment | 2015 - Speaker at Inaugural RTC Asia Conference Singapore, Autodesk University Dubai 2017 - Speaker at Inaugural BILT Singapore Conference, Skyscraper Asia Summit, BILT Australia Conference, AIAB Seminar Hongkong 2018 - Speaker at Autodesk University London, BILT North America (St Louis, USA) 2019 - Speaker at Digital Build Asia, Singapore, BILT North America (Seattle, USA) | Qualifications include BIM Manager, Building & Construction Authority, Singapore Possesses extensive technical knowledge such as management of the deployment of digital project management solutions, including BIM and Virtual Construction (VOC) for architecture, structure and E&M designs Prioro experience in providing lectures in Hong Kong University. | Possesses extensive knowledge in the Construction Industry, having worked in various projects from 1996 to present in various roles from Manager to Director. |
| Professional Membership(s) | - | MRICS, Royal Institution of Chartered Surveyors (UK) FCABE, Chartered Association of Building Engineers (UK) MIFireE, Institution of Fire Engineer (UK) Professional Engineer, National Society of Professional Engineers, USA Professional Engineer, Federation Board of Professional Engineers of Germany. | - | MASCE, MIES, MAPM, MGeOSS | - | Member - Structural Engineering Institute Associate member - American Society of Civil Engineers AutoCAD and Revit Certified Professional | Chartered Member, Engineers Ireland Chartered Engineer of the Year Award, Finalist, Engineers Ireland Chartered Member, Hong Kong Institution of Engineers Chartered Member, Institution of Structural Engineers Registered Professional Engineer, Hong Kong (Professional Member of the Hong Kong Institute of Building Information Modelling & BIM Manager, Building & Construction Authority, Singapore | Chartered Builder / Member of the Chartered Institute of Building (CIOB, UK) Chartered Quality Professional / Founder Member of the Chartered Quality Institute (CQI, UK) Member of the Association for Project Management (APM - British charter of the International Project Management Association, IPMA, Swiss) |
| Part Time (PT)/ Full Time (FT) | PT | PT | FT | PT | PT | PT | PT | PT |
| Modules | Master of Science in Building Information Modelling and Digital Built Environments | | | | | | | |
| Building Information Modelling Theory and Practice | | | X | | X | X | X | |
| Integrated BIM projects | | | X | | X | X | X | |
| Lean Integrated Design and Production | X | X | X | X | | X | | X |
| Project & Production Management in the Built Environment | X | X | X | X | | X | | X |
| Dissertation | X | | X | | | X | | X |