

## List of Researchers and their research interest(s)

Name	Research Interest
<p><b>Chan Chuen Fye, Philip (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Construction Law and Arbitration</li> <li>• Strategic Global Procurement</li> </ul>
<p><b>Cheong Kok Wai, David (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Modelling and Measurement of Ventilation and Air Quality in Indoor Environment</li> <li>• Tracer-gas Technology for Airflow Measurement; Migration and Deposition of Dust; Displacement Ventilation in the Tropics</li> </ul>
<p><b>Chew Yit Lin, Michael (Dr)</b> Professor</p>	<ul style="list-style-type: none"> <li>• Building System &amp; Diagnostics</li> <li>• Maintainability of Facilities</li> <li>• Fire Technology</li> <li>• Façade Engineering</li> <li>• Construction Technology</li> </ul>
<p><b>Chung Kin Hung Jacky (Dr)</b> Assistant Professor</p>	<ul style="list-style-type: none"> <li>• Project Scope Management and design</li> <li>• Stakeholder Management and collaborative Team Work</li> <li>• Industrialised Building Systems</li> <li>• Regenerative Sustainability</li> <li>• Value Management (VM)</li> <li>• Public-private Partnership (PPP)</li> </ul>
<p><b>Goh Yang Miang (Dr)</b> Assistant Professor</p>	<ul style="list-style-type: none"> <li>• Workplace safety and health, system dynamics, simulation, risk modeling, case-based reasoning, data mining methods, fall protection, accident investigation</li> <li>• Risk assessment, simulation and modeling</li> <li>• Project communication</li> </ul>
<p><b>Hwang Bon-Gang (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Management Strategies and Innovations for Green Construction Projects.</li> <li>• Project/Enterprise Performance Assessment, Comparison and Improvement</li> <li>• Project/Enterprise Risk Management and Decision Making</li> <li>• Project/Enterprise Success Factors and Best Practices</li> </ul>
<p><b>Kua Harn Wei (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Sustainable Development Policy Integration</li> <li>• Renewable Energy Technology</li> <li>• Energy Policy (integration with other sustainability concerns)</li> <li>• Industrial Ecology</li> <li>• Psychology and Behavioral Science of Policy-making</li> </ul>

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<p><b>Lee Siew Eang (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Sound Insulation of Composite Structures</li> <li>• Building Environmental Assessment Systems</li> <li>• Total Building Performance Study</li> <li>• Community Noise Assessment and Monitoring</li> <li>• Acoustical design for auditorium</li> </ul>
<p><b>Lim Pin (Mr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Landlord and Tenancy Law</li> <li>• Arbitration</li> </ul>
<p><b>Ling Yean Yng, Florence (Dr)</b> Professor</p>	<ul style="list-style-type: none"> <li>• International Construction</li> <li>• Project Management in China</li> <li>• Improving Project Performance (budget/cost; schedule/time; quality; profitability; and client's satisfaction)</li> <li>• Relational Contracting</li> <li>• Job Design and Job Characteristics of Construction Professionals</li> </ul>
<p><b>Low Sui Pheng (Dr)</b> Professor</p>	<ul style="list-style-type: none"> <li>• Construction Productivity and Quality</li> <li>• International Construction Marketing and Strategic Management</li> <li>• Project Management: Best of East and West</li> </ul>
<p><b>Lu, Yujie (Dr)</b> Assistant Professor</p>	<ul style="list-style-type: none"> <li>• Green Project and Facility Management</li> <li>• Building Energy Efficiency and Renewable Energy</li> <li>• Environmental Assessment for Buildings and Infrastructure</li> <li>• Corporate Sustainability in the Building and Construction Industry</li> <li>• Megaproject Management and Governance • Project Organization Studies</li> </ul>
<p><b>Ofori, George (Dr)</b> Professor</p>	<ul style="list-style-type: none"> <li>• Continuous Improvement of the Construction Industry</li> <li>• Sustainable Construction</li> <li>• Construction Human Resource Development</li> </ul>
<p><b>Wong Nyuk Hien (Dr)</b> Professor</p>	<ul style="list-style-type: none"> <li>• Computational Air flow Modeling</li> <li>• Simulation Modeling for Building Performance</li> <li>• Total Building Performance and System Integration</li> <li>• Indoor Air Quality</li> <li>• Energy Performance of Buildings</li> <li>• Deterioration of Building Materials</li> <li>• Collaborative Design Using High Speed Network</li> <li>• Development of Web Based Performance Simulation Models</li> </ul>

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<p><b>Sekhar, Chandra (Dr)</b> Professor</p>	<ul style="list-style-type: none"> <li>• Energy efficient air-conditioning and air distribution systems for enhanced IAQ</li> <li>• Thermal Comfort, Ventilation and Indoor Air Quality in Tropical Buildings</li> <li>• Total Building Performance and Sustainability</li> <li>• Green Building Technologies</li> <li>• Heat and Mass Transfer Analysis in Cooling and Dehumidifying Coils</li> <li>• Building Energy Analysis and Management – Energy Simulation, Measurement &amp; Verification, Energy Audit</li> <li>• Computational Fluid Dynamics (CFD) Applications in Building Studies</li> </ul>
<p><b>Sekhar Narayana Kondepudi (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Energy Characteristics and Optimization of Energy Loads of ICT Devices</li> <li>• A Smart Office – Characteristics, Technologies and Operational Strategies</li> <li>• The Building is a Network – Analysis of Systems and Sub-Systems and their Interdependencies</li> <li>• Developing an Operating System for Energy Efficient Smart Buildings</li> <li>• Unified Architecture for Energy and Data Devices in Buildings</li> <li>• Smart and Green Living for an Aging Population – Technologies, Strategies and Economics</li> <li>• Developing an Urban Operating System</li> </ul>
<p><b>Tan Chee Keong, Willie (Dr)</b> Professor</p>	<ul style="list-style-type: none"> <li>• Land Surveying/Spatial Science</li> <li>• Project Management</li> <li>• Political Economy of Housing</li> </ul>
<p><b>Teo Ai Lin, Evelyn (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Building Information Modelling, Cyber Physical Systems, BIM-FM, BIM-QS, Safety-BIM, Productivity-BIM</li> <li>• Carbon Indexing, Sustainable Construction, LCC, Facade Maintenance</li> <li>• Construction Diversification, Construction Management, Economics &amp; Standards</li> </ul>
<p><b>Tham Kwok Wai (Dr)</b> Associate Professor</p>	<ul style="list-style-type: none"> <li>• Building Energy and Occupant Comfort</li> <li>• Building Performance and Diagnostics</li> <li>• Indoor Air Quality, Productivity and Perceptions</li> <li>• Computational Fluid Dynamics Applications to Buildings</li> </ul>