

**Construction Professional Accreditation Scheme (CPAS)**  
**List of Events and Courses with CPAS CPD Points**  
**Update as of 15 August 2025**

Course ID	Name of company	Type of course/ event	Course/ Event title	Synopsis	URL	Venue	Fee (\$)	Start date	End date	Total duration (hrs)	Points allocated	Contact person	Contact number	Email address
CPD/25/A2/343	IMDA	Seminar	Transforming Built Environment and Smart Facilities with Digital Technologies and 5G	<p><b>1. Technology Proficiency Development</b></p> <ul style="list-style-type: none"> <li>Structured Learning Module: 45-minute comprehensive session on 5G fundamentals, AIoT (Artificial Intelligence of Things), robotics, and Extended Reality (XR) applications</li> <li>Professional Competency Enhancement: Participants gain critical understanding of emerging digital technologies reshaping construction methodologies, directly applicable to modern project delivery and design decisions</li> </ul> <p><b>2. Practical Application Knowledge</b></p> <ul style="list-style-type: none"> <li>Industry-Specific Case Studies: 45-minute focused session on real-world 5G applications in smart construction and facility management, featuring concrete examples of: <ul style="list-style-type: none"> <li>Enhanced connectivity solutions for construction sites and underground parking areas</li> <li>Cost-effective 5G-WiFi mesh networks for comprehensive site coverage</li> <li>Digital twin implementations and remote monitoring systems</li> <li>AI-powered robotics integration in construction workflows</li> </ul> </li> </ul> <p><b>3. Interactive Technical Demonstrations</b></p> <ul style="list-style-type: none"> <li>Hands-On Learning Experience: 90-minute guided tour of PDXEL 5G Living Lab showcasing live demonstrations of: <ul style="list-style-type: none"> <li>5G-enabled construction equipment and IoT sensors</li> <li>Mixed reality applications for design visualization and project coordination</li> <li>Real-time performance testing with measurable network speed results (300+ Mbps demonstrated)</li> </ul> </li> </ul> <p><b>4. Professional Network Development &amp; Knowledge Exchange</b></p> <ul style="list-style-type: none"> <li>Structured Q&amp;A Session: 15-minute interactive discussion enabling participants to address specific project challenges and explore implementation strategies</li> <li>Industry Expert Engagement: Direct access to subject matter experts from IMDA, Singapore Polytechnic's 5G Academy, and BCA for professional consultation</li> </ul> <p><b>5. Compliance with Construction Industry Standards</b></p> <ul style="list-style-type: none"> <li>Regulatory Alignment: Content specifically developed in collaboration with BCA to ensure alignment with national digitalization initiatives and construction industry transformation goals</li> <li>Skills Gap Addressing: Targeted learning objectives addressing identified technology adoption gaps in the construction sector</li> </ul> <p><b>6. Measurable Learning Outcomes</b></p> <p>Participants will demonstrate enhanced professional competency through:</p> <ul style="list-style-type: none"> <li>Understanding of 5G network specifications and construction site applications</li> <li>Knowledge of digital technology integration strategies for improved project efficiency and safety</li> <li>Practical insights into cost-benefit analysis of emerging technologies</li> <li>Awareness of regulatory frameworks and industry best practices</li> </ul>	<a href="https://go.gov.sg/pne6g">https://go.gov.sg/pne6g</a> 28aug25	IMDA PDXEL 5G Living Lab	0	28-Aug-25	28-Aug-25	3	3	Mun Yew Loh	90670679	loh_mun_yew@mda.gov.sg
CPD/25/A2/338	University of Sues	Seminar	Seah Choo Meng Public Lecture series 2025 - "SG62: Building Our Past, Shaping Our Future"	Established in 2023, the Seah Choo Meng Public Lecture brings together renowned experts and leading practitioners from the built environment industry to share insights on Project Management, Quantity Surveying, Building Law, Sustainability, Facilities Management, and the impact of AI on the built environment. Marking Singapore's significant SG60 milestone, this year's lecture series invites us to reflect upon past accomplishments, evaluate current practices critically, and collaboratively envision a resilient, inclusive, and sustainable future.	<a href="https://sues.aui.qualtrics.com/eform/5V_2u7X0H4u8MnQkx7Q_C_HLnq">https://sues.aui.qualtrics.com/eform/5V_2u7X0H4u8MnQkx7Q_C_HLnq</a>	SpeakersThe Star Gallery, The Star Performing Arts Centre	0	12-Sept-25	12-Sept-25	3.75	2.5	Cheng Zhuryuan	06581850	zycheng@sues.edu.sg
CPD/25/A2/337	RX Singapore	conference	International Built Environment Week 2025 (IBEW)	This year's IBEW, in the form of an Expert Series embraces the theme "Today's Professional, Tomorrow's Expert". Instead of our usual emphasis on the senior management and business leaders on strategic issues and policy-driven discussions, IBEW 2025 is designed for practitioners and PMETs, the critical layer in the value chain involved in the daily planning and execution works. This aims to achieve a wider buy-in of our ITM agenda, with more practical focus on industry best practices and case studies.	<a href="https://www.bew.sg/">https://www.bew.sg/</a>	Sands Expo & Convention Centre, Singapore	400	3-Sept-25	5-Sept-25	21	15	Leris Leong	67804583	leris.leong@nglobal.com
CPD/25/A2/335	Green Building Cou	short course	SGBC Industry Course on EPD Literacy: Context, Methodology and Insights into Carbon Performance of Building Products (21 August 2025) Runin #3	<p>Sustainability considerations have become key requirements in design and construction. The demand for low-carbon solutions has spurred radical innovation in materials and reengineering of production processes. Central to the evaluation of building products and materials is its carbon footprint, of which the key means of quantifying and communicating carbon performance is through Environmental Product Declarations (EPDs). EPDs provide a standardised way to assess and compare the environmental performance of materials and products across the lifecycle. At this SGBC Course, participants will gain a clear understanding of EPDs, including their structure, content, methodology and preparation, as well as acquire fundamental knowledge of life cycle analysis (LCA) to evaluate environmental impacts. There will be a practical demonstration and hands-on application of how LCA can be conducted and modelled effectively with software (Simapro).</p> <p>By the end of the course, participants will be able to:</p> <ul style="list-style-type: none"> <li>Understand the drivers of building product carbon disclosures</li> <li>Evaluate the lifecycle impacts of building materials and products</li> <li>Perform basic lifecycle assessment</li> <li>Read and understand EPDs confidently</li> </ul>	<a href="https://web.sgbc.org/bep/public/evontp2025/402">https://web.sgbc.org/bep/public/evontp2025/402</a>	Singapore Sustainability Academy	545	21-Aug-25	21-Aug-25	8	6.5	Derek Lee	91856102	Derek_Lee@sgbc.sg
CPD/25/A2/334	Green Building Cou	short course	SGBC Industry Course on EPD Literacy: Context, Methodology and Insights into Carbon Performance of Building Products (21 August 2025) Runin #4	<p>Sustainability considerations have become key requirements in design and construction. The demand for low-carbon solutions has spurred radical innovation in materials and reengineering of production processes. Central to the evaluation of building products and materials is its carbon footprint, of which the key means of quantifying and communicating carbon performance is through Environmental Product Declarations (EPDs). EPDs provide a standardised way to assess and compare the environmental performance of materials and products across the lifecycle. At this SGBC Course, participants will gain a clear understanding of EPDs, including their structure, content, methodology and preparation, as well as acquire fundamental knowledge of life cycle analysis (LCA) to evaluate environmental impacts. There will be a practical demonstration and hands-on application of how LCA can be conducted and modelled effectively with software (Simapro).</p> <p>By the end of the course, participants will be able to:</p> <ul style="list-style-type: none"> <li>Understand the drivers of building product carbon disclosures</li> <li>Evaluate the lifecycle impacts of building materials and products</li> <li>Perform basic lifecycle assessment</li> <li>Read and understand EPDs confidently</li> </ul>	<a href="https://web.sgbc.org/bep/public/evontp2025/402">https://web.sgbc.org/bep/public/evontp2025/402</a>	Singapore Sustainability Academy	545	28-Aug-25	28-Aug-25	8	6.5	Derek Lee	91856102	Derek_Lee@sgbc.sg
CPD/25/A2/310	Singapore Institute of Surveyors and Valuers	Short Course	Certificate in Procurement Management (CPM) 3rd Intake Order 2025	<p>The Certificate in Procurement Management provides the course participants an in-depth understanding of the procurement process for construction projects. It covers tendering procedures and the preparation of tender documents. Topics include traditional procurement methods, design &amp; build, management contracting, two-stage tendering, etc., evaluation and award. Preparation of tender documents including writing of specifications and descriptions for works and services will also be covered.</p> <p>This course will deepen the course participants' competencies in procurement planning and management, enabling them to plan and manage various procurement strategies, from sourcing to purchasing of construction goods and services, to meet project expectations. Collaborative procurement mechanisms such as Early Contractor Involvement (ECI), Collaborative Contracting and other private sector procurement initiatives to promote collaborative procurement will also be covered.</p>	<a href="https://www.cpm.org.sg/event-details.aspx?eventid=3181">https://www.cpm.org.sg/event-details.aspx?eventid=3181</a>	Zoom	959.2	17-Sept-25	27-Nov-25	34	34	Nelle Liu	87487515	<a href="mailto:nelle.liu@cpm.org.sg">nelle.liu@cpm.org.sg</a>