



新加坡建築商公會有限公司
THE SINGAPORE CONTRACTORS ASSOCIATION LTD.

Construction Professional Accreditation Scheme (CPAS) List of Events and Courses with CPAS CPD Points

Course ID	Type of course/ event	Course/Event title	Synopsis	URL	Venue	Fee (\$)	Start date	End date	Total duration (hrs)	Points allocated
CPD/22/A2/001	seminar	3S (Safety, Security and Sustainability)	There has been a recent trend of combining Safety, Security, and Sustainability into a single function rather than separate entities. As a result, Safety, Security, and Sustainability (3S) personnel need to be cross trained to perform their jobs more effectively. Following this webinar, 3S personnel will be aware of the knowledge and skills required for other functions, which will aid them in making a more well-rounded decision to be incorporated into their organizations' SOPs and Policies.	https://scal-academy.com.sg/courses/course_detail/163/1690	Online	180	Feb 16, 2022	Feb 16, 2022	4	4
CPD/22/A2/002	seminar	Engineering Safety Concepts in Construction	The number of high-rise buildings constructed are evolving in height, construction materials, use, and compartmental composition. Engineering Safety issues in buildings are more complex and challenging to deal. It will result in great human and economic losses. As such it is critical to reduce the risks involved in buildings during the design and construction stages. Technology adoption has been proven to be an effective way to reduce the risks involved during building construction, and is being increasingly used by contractors over the past few years to manage and control the construction risks.	https://scal-academy.com.sg/courses/course_detail/126/1412	Online	160	Feb 16, 2022	Feb 16, 2022	4	4
CPD/22/A2/003	seminar	Leadership and Leading with Different Personality	Leadership is a subject which has been very much talked about but seldom practiced. Leadership is all about influencing people to achieve the corporate's goals. Great leaders have much influence and have therefore achieved much. Leadership is not in-born but it can certainly be acquired through continued learning and practicing. Michael Tay, a well sought-after Leadership Trainer will share with the participants the essence of leadership and how to lead people of different personality in this seminar.	https://scal-academy.com.sg/courses/course_detail/101/1267	Online	130	Feb 25, 2022	Feb 25, 2022	3	3
CPD/22/A2/004	short course	Construction Project Planning & Scheduling Using Microsoft Project 2016	Contractors are responsible to translate clients' requirements and consultants' 2-dimensional drawings into 3-dimensional physical realities. To achieve this, a contractor is required to construct a project plan, which details the prerequisites, costing, workflow, milestones and quality management. Work schedule or timeline is an integral component in all project planning and management. Easy-to-use project management softwares are now available to help contractors plan, control and evaluate their projects in a timely and cost effective manner.	https://scal-academy.com.sg/courses/course_detail/21/1591	Singapore Polytechnic	625.95	Feb 21, 2022	Mar 4, 2022	18	18
CPD/22/A2/005	short course	Contract Administration for Contractors	Contract administration involves activities to meet requirements of a contract from the time it is awarded until the Works are completed and include the subsequent discharge of the contract. Good contract administrations by contractors ensure that their rights and obligations are properly documented and recorded and ready for use in time of needs. This Course will focus on the "What to do" or "How to do" daily routine of contract administrators	https://scal-academy.com.sg/courses/course_detail/61/1444	Online	599	Feb 17, 2022	Feb 18, 2022	15	15
CPD/22/A2/006	workshop	QEHS Internal Auditors Course - ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018	In a rapidly growing and competitive sector such as the construction industry, quality, environment, health and safety (QEHS) will always remain key priorities for any company wishing to make a success in the market. This course aims to provide participants with essential skills and knowledge required to plan and conduct effective internal audits based on ISO 9001 (Quality) & ISO 14001 (Environment) & ISO 45001: 2018 (Health & Safety) Standards requirements. Participants will have a defined understanding of reporting audit findings and undertaking effective follow-up actions on corrective actions identified for ensuring continual improvement.	https://scal-academy.com.sg/courses/course_detail/14/1480	Online	600	Feb 15, 2022	Feb 16, 2022	14	14

Course ID	Type of course/event	Course/Event title	Synopsis	URL	Venue	Fee (\$)	Start date	End date	Total duration (hrs)	Points allocated
CPD/22/A2/007	workshop	Essential Requirements for Time & Cost Claim	There is always a tendency for construction project to be disrupted or delayed which may lead to dispute involving claims and counter claims relating to cost and time. Management and technical personnel need to understand and have a firm grasp of the issues involving the contracts, contractual rights & obligations, events occurring, information flow, records, construction programme and action necessary to maintain the right to pursue claims for time & cost which may be unnecessarily incurred arising from the disruption and delays.	https://scal-academy.com.sg/courses/course_detail/16/1472	Online	350	May 9, 2022	May 9, 2022	7	7
CPD/22/A2/008	workshop	Understanding REDAS Design and Build Conditions of Contract	The Real Estate Developer's Association of Singapore (REDAS) Design and Build Conditions of Contract standard form is widely used in the private sector for design and build projects. The current edition includes an option module enabling the Employer to appoint his own design consultant to provide the architectural design.	https://scal-academy.com.sg/courses/course_detail/13/1643	Online	300	20-May-22	20-May-22	7.5	7.5
CPD/22/A2/009	workshop	Design for Safety (DFS) for PMEs (Professional, Manager and Executive)	This 1-Day DFS for PMEs course is introduced to cover additionally the WSH (Dfs) Regulations 2015 and it's implication. This course is ideal for PMEs working with developers, designers, contractors, and owners who want to know more about the WSH (Dfs) Regulations. The course will cover DFS aspects of the whole life cycle of a building or structure from conceptualization, design, tender, construction, occupation, maintenance to demolition. Participants will be introduced to the "Guidelines on Design for Safety in Buildings and Structures", the "Code of Practice on WSH Risk Management" published by MOM and the WSH Council as well as the WSH (Dfs) Regulations. With the current outbreak of Novel CoronaVirus (NCov), this short course is particularly beneficial as case study from a 2003 SARS outbreak in Hong Kong will be discussed.	https://scal-academy.com.sg/courses/course_detail/17/1457	Online	320	Mar 8, 2022	Mar 8, 2022	7.5	7.5
CPD/22/A2/010	workshop	Workplace Safety and Health (WSH) Risk Assessment Workshop	This 1-day Workshop is to equip participants with essential knowledge and concepts to understand risk assessments and its practice in the workplace. This will enable them to contribute to the RA process and to comply with implemented RA. Risk assessment is mandatory at all workplaces and it is essential for those holding managerial and supervisory functions to have a good working knowledge of RA to facilitate and support companies in the national efforts towards eradicating unsafe practices and manage effectively risks of harm to workers, and work towards Zero Vision. The course materials have been prepared with references to situations in the construction sector and in particular, to meet the above concerns facing the construction industry.	https://scal-academy.com.sg/courses/course_detail/70/1593	Online	400	17/6/2022	17/6/2022	7	7
CPD/22/A2/011	workshop	The Construction Workplace Reimagined!	We have entered the age of Industry 4.0 and Web 3.0 and with it, disruption to the business. This course explores the current and potential future impacts of new and rapidly evolving technologies on construction-related businesses and their operations. Learners will gain insights into these emerging technologies and how organisations may harness these technologies to their advantage.	https://scal-academy.com.sg/courses/course_detail/178/1874	Online	270	28-Jul-22	28-Jul-22	7	7
CPD/22/A2/012	workshop	Understanding the Security of Payment (SOP) Act	The course has been developed and designed to provide participants with a detailed understanding of the Building and Construction Industry Security of Payment Act. The course also provides the essential tools for people who currently prepare or intend to prepare documents relating to adjudication, including adjudication applications and adjudication responses.	https://scal-academy.com.sg/courses/course_detail/107/1729	Online	300	16-Jun-22	16-Jun-22	7.5	7.5
CPD/22/A2/013	seminar	Critical Safety Aspects in Construction Projects	Construction sector has been the top contributor of workplace fatal injuries with around 40% of the total fatal injuries over the past 10 years in Singapore. It is critical for every stakeholder of the workplaces to have an understanding on the hazards involved in the construction workplace and implement appropriate risk control measures to minimize the risk. Proper planning and execution of work activities are critical to prevent incompatible hazardous activities from being carried out at the same time, as construction works involve many trades working at the same time in the same place.	https://scal-academy.com.sg/courses/course_detail/128/1670	Online	160	Mar 4, 2022	Mar 4, 2022	4	4

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CPD/22/A2/014	seminar	Safe Work with Precast Concrete	Safety in precast concrete construction both in terms of precast concrete production and installation is very critical as it involves heavy lifting, working at height and multiple handling of RC components/ products. Incidents and near-miss cases have been found in many construction sites. It is important to understand such cases and potential hazardous activity can be better managed at site to prevent accidents and limit property damage and on-time completion of project.	https://scal-academy.com.sg/courses/course_detail/158/1409	Online	160	Mar 15, 2022	Mar 15, 2022	4	4
CPD/22/A2/015	seminar	Remedies for Non-Payment	Given that cash flow is the lifeblood of a Contractor's ability to carry out works under any Construction Project, a sound understanding of options in the event non-payment is crucial. These range from the most prominent avenue for expedited payment in Security of Payment Act Adjudication to more drastic avenues such as Arbitration & Litigation. With the aid of local case law, relevant statutory rules and practical considerations, this session seeks to provide up-to-date insights on the various remedies available to Contractors in the event that payment is withheld.	https://scal-academy.com.sg/courses/course_detail/68/1508	Online	180	31-May-22	31-May-22	3	3
CPD/22/A2/016	seminar	Addressing and Managing HR Issues During Challenging Times	In difficult challenging times, many businesses are struggling to keep their doors open and the days ahead will present some of the most important HR challenges of our time. Identifying and implementing effective employee policies and support will be a major contribution in the continuity of the businesses. HR teams that rise to the occasion will be integral in leading businesses through the storm. Businesses are relying more than ever on their HR departments to support their employees through the use of processes during these turbulent times. The top priority for HR professionals is now crisis response and how to keep the employees engaged, provide the right communication channels and sustain a high level of employee motivation.	https://scal-academy.com.sg/courses/course_detail/5/1889	Online	200	Mar 28, 2022	Mar 28, 2022	3	3
CPD/22/A2/017	seminar	Concrete Quality Control (Euro Code)	Singapore is migrating to Euro code, In Singapore over 90% of structural works are of concrete. Every construction site uses concrete for construction. Therefore, it is important to understand the requirements of concrete based on new Euro code requirements SS EN 206-1/SS 544-1 & 2 to ensure and manage concrete quality control and comply with client requirements.	https://scal-academy.com.sg/courses/course_detail/157/1477	Online	200	Apr 12, 2022	Apr 12, 2022	4	4
CPD/22/A2/018	seminar	Fundamentals of Contract and Procurement Management (Payment Claim & Response & Related Topics)	Participants of the workshop will learn the fundamentals of Contract & Procurement Management with particular focus on the following: <ul style="list-style-type: none"> • Payment Claim • Payment Response • Security of Payment Act as Amended in 2018 Relevant provisions of standard forms of construction contracts and case laws will also be discussed.	https://scal-academy.com.sg/courses/course_detail/111/1275	Online	350	23-Sep-22	23-Sep-22	3	3
CPD/22/A2/019	seminar	Mediation for Construction Industry	Parties in construction disputes experience loss in co-operations between stakeholders of current projects and most dreading stifling cashflow and at time loss of future business opportunities with fellow disputants. These disputants when resorting to assisted negotiation through mediation face with not knowing what is the know-how to reach a settlement liveable to them. The webinar intends to give participants an insight of the process of mediation, walking them through the mediation process on the problem solving of disputes. Furthermore, to share with participants the extracts of disputes on the considerations and reasons towards settling the disputes through mediation.	https://scal-academy.com.sg/courses/course_detail/115/1365	Online	130	Apr 18, 2022	Apr 18, 2022	3	3
CPD/22/A2/020	workshop	Data Analytics – Visualization Pivotal Insights	As Analytics grows in popularity, more organizations are bringing more data and complexity into their analyses. Increasingly, organizations are starting to face a different challenge – they are drowning in data but parched for information and insights. This workshop aims to provide a broad but practical overview of the entire analytics value chain; with a focus on leveraging data visualization to facilitate the analytics process and to communicate pivotal insights. This includes building data visualizations directly from a database, selecting the right data visualization for the right message and building an interactive dashboard report. This is targeted at professionals and managers in non-analyst roles but may be required to work with or make sense of data and presenting data in their work.	https://scal-academy.com.sg/courses/course_detail/90/1905	Online	450	Apr 5, 2022	Apr 5, 2022	7	6

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CPD/22/A2/021	workshop	Contract Administration under Public Sector Standard Conditions of Contract (PSSCOC)	<p>The Public Sector Standard Conditions of Contract (PSSCOC) was developed by the Building and Construction Authority (BCA) to enable a common contract form to be used in all public sector construction projects. Familiarity among users will reduce tendering efforts and promote greater efficiency in contract administration.</p> <p>The PSSCOC for Construction Works was first published in 1995. It had undergone several reviews. The second and third editions were launched in July 1999 and January 2004 respectively. The fourth edition was launched in March 2005 to be in line with the Building and Construction Industry Security of Payment Act 2004 which came into operation in April 2005. The current version is the PSSCOC for Construction Works (Seventh Edition Jul 2014).</p>	https://scal-academy.com.sg/courses/course_detail/80/1637	Online	300	Apr 21, 2022	Apr 21, 2022	7.5	6
CPD/22/A2/022	workshop	Data Analytics – Data Management & Reporting	<p>Mention the word “analytics” and images of pretty charts, complex analyses and/or pivotal insights come to mind. But those are only some of the more visible and sexy aspects of analytics; there is much more to the analytics value chain. The analytics value chain really starts with data; data that is curated and extracted across disparate sources, cleaned, validated, processed, and stored in a manner that is accessible for analytics. A lot of work goes into data management and processing before analytics can even start.</p> <p>This workshop aims to provide a broad but practical overview of the entire analytics value chain, with a specific focus on data management and processing. Delegates will get the opportunity to get their hands “dirty” with large data sets and experience what it takes to process and manage data to deliver objective</p>	https://scal-academy.com.sg/courses/course_detail/87/1907	Online	450	May 23, 2022	May 23, 2022	7	6
CPD/22/A2/023	workshop	Data Analytics – Data Mining for Insights	<p>One of the key benefits of Analytics is the ability to glean objective insights from data, as opposed to opinions, suspicions and guesses; allowing organizations to identify and respond to real issues and not “imaginary” ones. This requires quantitative skills to mine the data for objective and pivotal insights; much of it grounded in statistics which may not be a common competency in many teams or organizations.</p> <p>This workshop aims to provide a broad but practical overview of the entire analytics value chain, with a specific focus on the methods required to glean objective insights from data. Attendees will get a practical introduction to the analytical process, including an overview to statistical concepts and relevant analytical tools with which to apply the concepts. Attendees will also get the opportunity to get their hands “dirty” applying these concepts with data in realistic situations to glean and interpret objective insights and draw reliable observations from the analysis. This is targeted at professionals and managers in analyst roles that require them to conduct data driven analysis to support people decisions in their organization.</p>	https://scal-academy.com.sg/courses/course_detail/88/1911	Online	450	Jul 22, 2022	Jul 22, 2022	7	6
CPD/22/A2/024	workshop	Problem Solving with Data Analytics	<p>This workshop provides a broad but practical overview of the entire analytics value chain, with a focus on the harder and more technical aspects of the analytics value chain, specifically data management and analysis. The analytics value chain is built on data; data that is curated and extracted across disparate sources, cleaned, validated, processed, and stored in a manner that is ready for analytics.</p> <p>With data poised for analytics, delegates will also get to experience what it takes to glean objective, quantifiable insights from large and relatively complex datasets through hands-on practical exercises. This workshop is targeted at professionals and managers in non-analyst roles who may be required to work with or make sense of data and analyses in their work.</p>	https://scal-academy.com.sg/courses/course_detail/181/1957	Online	800	Aug 4, 2022	Aug 5, 2022	14	12

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CPD/22/A2/025	workshop	Construction Projects: Post-Contract Administration and Key Site Issues	In BCA's news release on 14 Jan 2019, BCA projects the total construction demand i.e. the value of construction contracts to be awarded in 2019 to range between S\$27 billion and S\$32 billion, comparable to the S\$30.5 billion (preliminary estimate) awarded in 2018. This is the follow-up course to "Construction Projects: Laws and Pre-Award Administration". This one-day course gives an overview of the types of construction contract and the standard conditions of design and build construction contract. The participants will also learn about the post-award activities and management of disputes and construction safety and health matters. These are very important, as mis-management could lead to project delay, cost overrun and legal proceedings.	https://scal-academy.com.sg/courses/course_detail/175/1783	SCAL @ Construction House, 1 Bukit Merah Lane 2, Singapore 159760	250	Jun 29, 2022	Jun 29, 2022	6	6
CPD/22/A2/026	seminar	Legal and Contractual issues for time and cost claims in the post-COTMA era	There has been great time and cost impact on construction contracts as a result of COVID-19 as well as key legislation passed in the past year addressing it - i.e. the COVID-19 (Temporary Measures) Act ("COTMA"). As COTMA reliefs expire in the near future, there will be further adjustments required of project parties in the new normal. This seminar seeks to address whether and how project parties may have to adjust their approaches to time (EOT) and cost (L&E) claims under construction contracts in a post-COTMA world.	https://scal-academy.com.sg/courses/course_detail/172/2002	Online	160	10-May-22	10-May-22	2.5	2
CPD/22/A2/028	seminar	Applying bizSAFE/CultureSAFE to battle COVID-19	bizSAFE and CultureSAFE are two key WSH programs that guide companies to implement risk management and nurture safety culture. Fundamental and key to the two programs is the Loss Causation Model attributable to Frank E. Bird Junior (1921 – 2007). The current COVID-19 outbreak is creating havoc around the World. Most of us now, regardless of age and occupation, are trying to find ways to prevent ourselves and our families from getting the infection. Many professionals, especially those who had experienced the SARS outbreak in 2003, are working very hard to identify immediate, medium and long term solutions to help contain the risk of such an infectious disease outbreak. This short session will provide linkages between bizSAFE / CultureSAFE and the Loss Causation Model, and how this can help in the containment of the COVID-19 outbreak	https://scal-academy.com.sg/courses/course_detail/84/1468	Online	130	Apr 27, 2022	Apr 27, 2022	3	3
CPD/22/A2/029	short course	Certification Course in BIM Management	This module offers essential knowledge of BIM concepts and management processes. Trainees will learn how to implement BIM standards and strategies, design reviews and quality assurances according to the BIM Execution Plan. The learning will be based on parts of a live project/s to demonstrate the BIM design implementation stages. At the end of the module, trainees should be able to participate in BIM project implementation.	https://scal-academy.com.sg/courses/course_detail/152/1744	Online	1498	Mar 25, 2022	Mar 30, 2022	32	32
CPD/22/A2/030	short course	BIM Coordination	The BIM Coordination process is the key enabler of virtual collaboration of BIM models and building data across disciplines. This course offers a practical guide on conducting BIM coordination using Navisworks software. Trainees will learn hands-on how to combine interdisciplinary BIM models, conduct clash detection, and document their findings for reports. The course will also highlight good practices and common issues experienced in coordinating BIM projects at the design and construction stages. The trainee should be able to confidently participate in BIM project coordination by the end of the module.	https://scal-academy.com.sg/courses/course_detail/171/1875	SCAL @ Construction House, 1 Bukit Merah Lane 2, Singapore 159760	588.5	Apr 2, 2022	Apr 9, 2022	9	9
CPD/22/A2/031	conference	Constructing Our World 2022	Showcasing leading edge technology, construction innovation and best practice methods, the Conference aims to give attendees the opportunity to collaboratively share ideas with fellow industry practitioner from around the globe.	https://www.constructingourworld.co/	Singapore Expo	110	Mar 17, 2022	Mar 17, 2022	6	6
CPD/22/A2/032	conference	Facilities Management Conference 2022	THE 5TH EDITION OF SMART FM – Innovation for a Sustainable & SMART Built Environment is the FM industry conference where the regional innovators will share the best approaches and processes in tackling the conundrum of balancing sustainable goals and meeting the business needs of all the project stakeholders.	https://buildtechasia.com/conferences/facilities-management-conference-2022/	Singapore Expo	790	Mar 15, 2022	Mar 16, 2022	11.5	4

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CPD/22/A2/033	seminar	THE DISCONTINUANCE OF WICA INSURANCE AND ITS THE IMPACT	With effect from 1st Sept 2020, Project WIC is no longer available in the insurance markets and all contractors must ensure that they have an annual WICA policy covering all their employees including those on project sites. We will walk you through what are the implication following the changes in various aspect.	https://www.sisv.org.sg/event-details.aspx?eventId=2763	Zoom	21.4	Mar 18, 2022	Mar 18, 2022	1.5	1
CPD/22/A2/034	seminar	JTC-SGBC Webinar 2022 : Sustainability by Design	Gain insights on sustainable whole-of-estate planning, design circularity, addressing embodied carbon emissions, utilising digital twins for energy optimisation as well as what goes behind the creation of a positive energy building.	https://web.sgbc.online/public/event/rsvp/250	Online via Zoom Webinar	30	Apr 8, 2022	Apr 8, 2022	30	3
CPD/22/A2/035	lecture	Project Risk Management in Construction Projects (BPM503)	This course aims to equip students with the essential skills and knowledge required to manage the risks in construction projects. It provides thorough discussions of the various concepts, tools and techniques involved in risk management process and applications of how these methods can empower the decision making of the project manager. Case studies of risk management in construction projects will be used to demonstrate key principles of project risk management learnt.	https://www.suss.edu.sg/courses/detail/bpm503	Singapore University of Social Sciences	2354	Jul 25, 2022	Sep 26, 2022	30	30
CPD/22/A2/036	seminar	Latest Legal Developments Relating to the SOP Act	<p>Developments On Statutory Adjudication</p> <p>In 2022, the industry is seeking a rebound in construction demand and that the worse effect from the pandemic is behind us.</p> <p>With the turbulence from the past two years, as well as the typical flashpoints in a construction project lifecycle, adjudication continues to play an important role in dispute resolution. The speakers will reiterate the importance of understanding the framework the Security of Payment Act ("SOP Act"). There will be reference to recent case law developments with an emphasis on the following:</p> <ul style="list-style-type: none"> - A review of recent case law on payment after termination and the inter-play between adjudication determinations and calling on performance bonds and practical observations - When can backcharges and deductions be pursued and how has section 17 of the Act operated in practice? 	https://www.sisv.org.sg/event-details.aspx?eventId=2773	Zoom	21.4	May 13, 2022	May 13, 2022	1.5	1.5
CPD/22/A2/037	seminar	Critical Safety Aspects in Construction Projects	<p>Construction sector has been the top contributor of workplace fatal injuries with around 40% of the total fatal injuries over the past 10 years in Singapore. It is critical for every stakeholder of the workplaces to have an understanding on the hazards involved in the construction workplace and implement appropriate risk control measures to minimize the risk. Proper planning and execution of work activities are critical to prevent incompatible hazardous activities from being carried out at the same time, as construction works involve many trades working at the same time in the same place.</p> <p><i>The aim is to give the participants an opportunity to learn and understand the critical aspects of</i></p>	https://scal-academy.com.sg/courses/course_detail/128/1671	Online	180	Jun 3, 2022	Jun 3, 2022	4	4
CPD/22/A2/038	seminar	Engineering Safety Concepts in Construction	<p>The number of high-rise buildings constructed are evolving in height, construction materials, use, and compartmental composition. Engineering Safety issues in buildings are more complex and challenging to deal. It will result in great human and economic losses. As such it is critical to reduce the risks involved in buildings during the design and construction stages. Technology adoption has been proven to be an effective way to reduce the risks involved during building construction, and is being increasingly used by contractors over the past few years to manage and control the construction risks.</p> <p><i>This course aims to give the participants an opportunity to learn and understand the engineering safety in</i></p>	https://scal-academy.com.sg/courses/course_detail/126/1413	Online	180	May 30, 2022	May 30, 2022	4	4
CPD/22/A2/039	workshop	Manage Demolition of Buildings and Structures	Demolition works typically involve tearing down of buildings or civil engineering structures. The improper handling of demolition works can give rise to various risks and environmental impacts. Demolition management plan should be developed to mitigate the potential risks from identified work hazards as well as the environmental impacts resulting from the demolition works. As land is scarce in Singapore, the management plan should also include the measures to reduce waste sent to the landfills and incineration plants via the reuse and recycling of demolition debris and materials.	https://scal-academy.com.sg/courses/course_detail/164/1295	Online	300	Apr 28, 2022	Apr 28, 2022	7	7

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CPD/22/A2/040	workshop	Managing Challenging Workplace Unsafe Behaviors	Most accidents are caused by unsafe acts. Despite the health and safety management system, safe work procedures, engineering controls and permit-to-work system, controlling unsafe acts can be difficult. The reason for this is that unsafe behaviors involve the Human Mindsets about hazard(s). That is, they occur as a result of people's attitudes and behaviors towards occupational safety. This Workshop offers certain methods to reduce the incidence of unsafe practices by modifying people's behaviors, improving their attitudes towards a conscious safety culture.	https://scal-academy.com.sg/courses/course_detail/18/1603	Online	350	Apr 20, 2022	Apr 20, 2022	6	5
CPD/22/A2/041	seminar	Construction Site Safety with Temporary Works	There are many types of works carried out in a construction workplace including temporary and permanent works. Temporary works are the parts of a construction project that are needed to enable the permanent works to be built. Temporary works cover four main site functions: access, support, protection and groundworks (including excavations, ground supports, etc). The objective of this module is to inculcate awareness of the various hazards from temporary works in a construction worksite, enabling stakeholders to be able to identify the hazards involved and implement appropriate risk control measures to mitigate the risk.	https://scal-academy.com.sg/courses/course_detail/165/1298	Online	180	May 11, 2022	May 11, 2022	4	4
CPD/22/A2/042	seminar	Scoring the CONQUAS	This short course will prepare learners on the important steps to take in order to achieve their targeted results for the CONQUAS assessment. The course will look at important aspects of any management process, which includes, planning, roles & responsibilities, scope etc. The course will also share on important preparation works and common pitfalls which may affect the final scoring of the CONQUAS assessment. It will also touch briefly on how scores are tabulated and the various key contributors of score moderation and/or score loss.	https://scal-academy.com.sg/courses/course_detail/187/2400	Online	200	Apr 25, 2022	Apr 25, 2022	4	4
CPD/22/A2/043	seminar	Best Practices for Green and Gracious Builder – Green, Friendlier and Socially Responsible	This course aims to equip the participants with knowledge to implement and improve their green and gracious practices based on the latest requirements of GGBS version 2.1. This course will help participants gain information regarding the successful implementation of best green and gracious practices.	https://scal-academy.com.sg/courses/course_detail/186/2365	Online	267.5	Apr 22, 2022	Apr 22, 2022	4	4
CPD/22/A2/044	short course	BIM Coordination	Trainees will learn hands-on how to combine interdisciplinary BIM models, conduct clash detection, and document their findings for reports. The course will also highlight good practices and common issues experienced in coordinating BIM projects at the design and construction stages.	https://scal-academy.com.sg/courses/course_detail/171/2166	1 Bukit Merah Lane 2, Singapore 159760	588.5	Jul 4, 2022	Jul 6, 2022	9	9
CPD/22/A2/045	seminar	Introduction to Integrated Digital Delivery (IDD)	This module provides insight as to how building professionals and their supply chain partners can engage and collaborate in the Integrated Digital Delivery (IDD) framework. It will highlight common methodologies, collaborations and the use of technologies in 7D BIM and VDC processes to demonstrate the benefits and challenges for adopting IDD.	https://scal-academy.com.sg/courses/course_detail/170/2161	Online Training	214	Jun 30, 2022	Jun 30, 2022	3	3
CPD/22/A2/046	short course	Certificate in BIM Modelling: Autodesk Revit MEP Essentials	Autodesk® Revit® MEP software is the Building Information Modeling (BIM) solution for mechanical, electrical, and plumbing (MEP) engineers, providing purpose-built tools for building systems design and analysis. BIM Technology has been identified as a key driver to improve work processes among all project stakeholders and it is mandatory for all Regulatory Submission since 2015. Hence, Construction Practitioners will benefit from gaining a deeper understanding of BIM.	https://scal-academy.com.sg/courses/course_detail/155/2165	1 Bukit Merah Lane 2, Singapore 159760	1016.5	Jun 20, 2022	Jun 23, 2022	32	32
CPD/22/A2/047	short course	Certificate in BIM Modelling: Autodesk Revit Structure Essentials	Building Information Modelling (BIM) is one of the most promising developments in the Architecture, Engineering and Construction (AEC) industries. BIM Technology has been identified as a key driver to improve work processes among all project stakeholders and it is mandatory for all Regulatory Submission. Hence, Construction Practitioners will benefit from gaining a deeper understanding of BIM.	https://scal-academy.com.sg/courses/course_detail/154/2164	1 Bukit Merah Lane 2, Singapore 159760	1016.5	Jun 9, 2022	Jun 13, 2022	32	32

Course ID	Type of course/event	Course/Event title	Synopsis	URL	Venue	Fee (\$)	Start date	End date	Total duration (hrs)	Points allocated
CPD/22/A2/048	short course	Certificate in BIM Modelling: Autodesk Revit Architecture Essentials	Building Information Modelling (BIM) is one of the most promising developments in the Architecture, Engineering and Construction (AEC) industries. BIM Technology has been identified as a key driver to improve work processes among all project stakeholders and it is mandatory for all Regulatory Submission. Hence, Construction Practitioners will benefit from gaining a deeper understanding of BIM.	https://scal-academy.com.sg/courses/course_detail/153/2258	1 Bukit Merah Lane 2, Singapore 159760	1016.5	May 10, 2022	May 13, 2022	32	32
CPD/22/A2/049	short course	Certification Course in BIM Management	This module offers essential knowledge of BIM concepts and management processes. Trainees will learn how to implement BIM standards and strategies, design reviews and quality assurances according to the BIM Execution Plan. The learning will be based on parts of a live project/s to demonstrate the BIM design implementation stages. At the end of the module, trainees should be able to participate in BIM project implementation.	https://scal-academy.com.sg/courses/course_detail/152/2162	Online Training	1498	Jun 24, 2022	Jun 29, 2022	32	32
CPD/22/A2/050	short course	Introduction to Building and Construction	This module provides an overview of common elements and terminologies used in architecture, structural and MEP disciplines, of building prototypes. Learners will gain a basic understanding of how buildings are designed and constructed, as well as their components, materials and processes that support the whole building system and functions. In addition, essential safety and health knowledge will prepare them to work in construction sites, as well as their roles and responsibilities in design and construction teams.	https://scal-academy.com.sg/courses/course_detail/151/2160	Online Training	1070	Jun 6, 2022	Jun 8, 2022	24	24
CPD/22/A2/051	short course	Apply Labour Legislation in People-Management Practices for the Built Environment Sector	This 2-day workshop does not merely shares the legal framework and employment standards, it also helps HR practitioners to develop a better appreciation of how to incorporate Employment Act and relevant employment laws into HR practices and processes for the Built Environment Sector covering building and construction and civil engineering.	https://scal-academy.com.sg/courses/course_detail/62/1615	1 Bukit Merah Lane 2, Singapore 159760	642	Aug 30, 2022	Aug 31, 2022	16	16
CPD/22/A2/052	short course	Contract Administration for Contractors	To understand the administrative requirements of contracts <ul style="list-style-type: none"> • Provide guidelines / checklists • Organize and systematic approach to administration of contracts • Adopt know how to different forms of contract 	https://scal-academy.com.sg/courses/course_detail/61/1447	Online Training	599	Jun 8, 2022	Jun 9, 2022	15	15
CPD/22/A2/053	short course	Dispute Resolution Mediation course for Professionals (Module 2)	Participants will also be taking part in role playing to experience the dynamics and difficulties of mediation process. Through role playing, participants can also learn from each other about the skill and pitfalls of mediation process.	https://scal-academy.com.sg/courses/course_detail/56/2223	Online Training	1600	Jul 19, 2022	Jul 21, 2022	22.5	22
CPD/22/A2/054	short course	Dispute Resolution Mediation course for Professionals (Module 1)	To understand the law and the mediation process. To understand the Mediation Act and the importance of the Act. To understand what about mediation process, and the mediation agreement. The enforceability of settlement agreement.	https://scal-academy.com.sg/courses/course_detail/26/2222	Online Training	900	Jul 7, 2022	Jul 8, 2022	16	16

Course ID	Type of course/event	Course/Event title	Synopsis	URL	Venue	Fee (\$)	Start date	End date	Total duration (hrs)	Points allocated
CPD/22/A2/055	seminar	Accelerating transformation by building smarter with a unified platform	<p>Developments On Statutory Adjudication</p> <p>In 2022, the industry is seeking a rebound in construction demand and that the worse effect from the pandemic is behind us.</p> <p>With the turbulence from the past two years, as well as the typical flashpoints in a construction project lifecycle, adjudication continues to play an important role in dispute resolution. The speakers will reiterate the importance of understanding the framework the Security of Payment Act ("SOP Act"). There will be reference to recent case law developments with an emphasis on the following:</p> <ul style="list-style-type: none"> - A review of recent case law on payment after termination and the inter-play between adjudication determinations and calling on performance bonds and practical observations - When can backcharges and deductions be pursued and how has section 17 of the Act operated in practice? 	https://scal-academy.com.sg/courses/course_detail/185/2458	Online	30	May 26, 2022	May 26, 2022	1.5	2
CPD/22/A2/056	conference	GeoConnect Asia 2022	<p>With the rise of Industry 4.0, Geo Connect Asia looks to host their ASEAN neighbours and build on a vibrant geospatial community. The emergence of AI, blockchain, IoT, robotics and UAVs create a new dynamic and platforms for a region well equipped to take on the challenges ahead. Geo Connect Asia is your only gateway to meeting some of the world's biggest players in geospatial technology and location intelligence solutions, right at the heart of Singapore.</p>	https://www.geoconnectasia.com/	Sands Convention Centre	850	Jun-01	Jun-02	14	1
CPD/22/A2/057	conference	SGBC-REDAS Green Real Estate Trends Conference 2022 – The ESG Pivot	<p>Focusing on ESG for Economic Growth</p> <p>Real Estate ESG Trends & Developments</p> <p>A Singapore-Centric Embodied Carbon Calculator for the Built Environment</p> <p>Enabling Green, Healthy & Low-Carbon Buildings</p> <p>Simplifying Sustainable Finance</p>	https://mailchi.mp/sgbc/redas-gret-19052022?e=96ec1f14ef	Zoom Teleconferencing Platform	120	May 19, 2022	May 19, 2022	6	6
CPD/22/A2/058	short course	Collaborative Contracting in Built Environment	<p>Collaborative contracting is a framework which allow all team members to collaborate, share information and develop solutions in line with the objectives of all parties and increase productivity.</p> <p>This course aims to equip students with the knowledge in contractual framework for Collaborative Contracting. It covers key principles, pros and cons of collaborative contracting. The improvement of economic and social value by having early contractor involvement and supply chain collaboration will be discussed.</p>	https://www.suss.edu.sg/courses/detail/bpm505	Singapore University of Social Sciences	706.2	Jul 27, 2022	Sep 28, 2022	30	30
CPD/22/A2/059	short course	Certificate in Cost Management and Estimating 10th Intake	<p>The design and construction of building projects is highly complex and demanding process involving multiple disciplines such as architecture, civil and structural engineering, mechanical and electrical engineering, quantity surveying and construction. Delivering a project of high complexity within the right cost budget, time schedule and quality is critical in meeting client's project objectives. Cost management and estimating provides project owners, developers, consultants and contractors the certainty and economy of cost over the life cycle of a building with the use of cost modeling, planning and management techniques.</p> <p>The Certificate in Cost Management and Estimating covers the basic principles relating to estimating of items of the works to be undertaken on construction projects. Major topics are quantitative techniques in cost analysis, cost planning and approximate estimating. The principles governing the pricing of items and building up rates for items of works including structural, architectural and M&E works are also covered.</p>	https://www.sisv.org.sg/event-details.aspx?eventid=2765	Zoom, examination at SISV office	1391	Jul 11, 2022	Sep 30, 2022	34	34