# Architectural Practice Course 2019 (APC 2019)

The Architectural Practice Course (APC) aims to prepare and equip candidates for the Professional Practice Examination (PPE). It is a mandatory training programme for candidates enrolling for the Board of Architect's PPE. The curriculum is specifically planned and designed to integrate theoretical principles with practice knowledge. The syllabus is based on a cross between the current PPE syllabus and the tutors' real life experience and knowledge.

The course comprises twenty-nine evening classes and is run on weekly basis with a total duration of 72.5 hours. The candidates are required to attend all the sessions as each session is designed to prepare and equip them for the PPE.

While APC is customised mainly for PPE candidates, it is also useful and suitable for architects who wish to update and refresh themselves on the latest development in professional knowledge.

The Institute is SSG's Approved Training Organization (ATO) under the Singapore Workforce Skills Qualification System (WSQ) to deliver stipulated training and/or assessment services as well as funding for SSG participants. WSQ-SIA APC is one of the courses which are accredited by WSQ and the Institute has successfully conducted 9 cohorts since 2010.

#### Singapore Institute of Architects (SIA)

The Singapore Institute of Architects (SIA) is a professional organization established in 1961 and subsequently registered in 1963 with the objective to promote the architectural profession and the built environment in Singapore. The Institute is the sole representative for architectural profession in Singapore.

The Institute's Mission is "To champion excellence in architecture and the built environment" and our vision is to see "Singapore as an Architecture Capital".

The management of the affairs of the Institute is the responsibility of an elected Council, comprising 21 members, one of whom is appointed by the Board of Architects, Singapore, as an ex-officio member. There are 6 office bearers, who are responsible collectively for the administration and financial matters of the Institute.

### SkillsFuture Singapore (SSG)

SkillsFuture Singapore (SSG) enhances the competitiveness of our workforce by encouraging workers to learn for life, and advance with skills. This will in turn help our companies compete, and strengthen our economy.

In today's workplace, most jobs require knowledge as well as skills, which include the right attitude for the job, foundational and technical competencies. Many employers therefore look for and value workers with the right skills to do the job. Hence, SSG's role is to develop and strengthen skills-based training for adult workers to upgrade and advance in their careers and lives, over and above academic upgrading pathways.

To achieve this, SSG is developing a Continuing Education and Training (CET) infrastructure under the CET Masterplan, announced by the Prime Minister in February 2008. We work with many partners, including employers, industry associations, the Union and training organisations, to develop skills-based training that are relevant to industries, accessible and open to all in the workforce – young and old, from rank and file to professionals and executives.

A key initiative under the Masterplan is to continue to strengthen the Workforce Skills Qualifications (WSQ) system as a national credentialing system for skills. WSQ is relevant to and recognised by industry, embraces adult learning principles, and provides means and pathway to help all workers learn for life, and advance with skills.

For more information, please contact SIA (Ms Chan Shermine):

Tel: (65) 6226 2668 Fax: (65) 6226 2663 Email: bae@sia.org.sg

CPD PROGRAMME: 2019/034/MS/SC

Organised by:



ACCREDITATION

A Singapore Institute of Architects (SIA) registered activity. Participating in this activity will accrue **3 CPD points per session** towards the requirements of the SIA Continuing Professional Development Programme.

Registered as a CES Provider of American Institute of Architects (AIA). Participation in this activity will accrue Learning Unit Hours.

Supported by the Royal Institute of British Architects (RIBA) as valid CPD Hours for its

GST REG. NO.: M9-0001281-J G.N. No. 565 in Gazette No. 27

### **Architectural Practice Course 2019**

## REGISTRATION UNDER PPE Candidate OR Individual Participant

Membership Category	Full Course Fee (fee inclusive of GST)	Individual Session Fee (fee inclusive of GST)	
Member	\$ 2,000.00	\$ 100.00 per session	
Non-Member	\$ 3,000.00	\$ 200.00 per session	

For 1st time Applicant / Continuation of APC 2019 for partial APC taken in Yr 2018, please take note of the below:

### NOTE:

- 1) The Board of Architects, Singapore has endorsed this Architectural Practice Course.
- PPE Candidate is required to attain <u>75%</u> attendance of this entire course (22 classes out of 29 classes) to be eligible to sit for the PPE.
- 3) PPE Candidate (<u>Singaporean</u> and <u>Singapore Permanent Resident</u> only) will enjoy a one-time <u>\$500.00</u> reimbursement of the course fee from the Board of Architects, Singapore if the candidate attain <u>75%</u> attendance for the entire course. In addition, to be eligible for this reimbursement by the Board of Architects, the candidate must pass the PPE Examination, register with the Board and attend the Registration Ceremony.
- 4) Reimbursement is applicable to 1st time PPE Candidates only.
- 5) Payment of <u>Full Course Fee\*</u> (payable by individual or organization) upon registration in 2019 is only valid for 2 years.
  - (a) For full course registration, the attendance must be completed in 2019.
  - (b) For partial course registration, the attendance can be completed partially in 2019 and balance in 2020. The sessions to be attended in 2019 have to be clearly indicated in the APC 2019 Course Schedule form. In the event of absence, replacement for the 'absence' session(s) in 2019 to be attended in 2020 will be chargeable under all circumstances. The balance sessions to be attended in 2020 to be forwarded to SIA when the APC 2020 registration form is available in 2020.
- 6) PPE Candidate has to apply directly to the Board of Architects, Singapore for the reimbursement upon completing the course, pass the PPE Examination, register with the Board and attend the Registration Ceremony. BOA's reimbursement will be issued to candidate directly (not to organization).
- 7) PPE candidate who opt for the Board of Architect's Professional Practice Exam reimbursement will not be eligible to apply for the SSG subsidy.
- 8) Application forms to be submitted to SIA office for registration (applicable to both 1st time Applicant / Continuation of APC): (1) Registration Form (page 12), (2) Course Schedule Form (page 13), (3) Cheque (applicable for new applicant only).
- 9) Closing Deadline: 24 May 2019

### WSQ-SIA Architectural Practice Course 2019

(Certifiable Course approved by SSG - PME Level Course)

## REGISTRATION UNDER SSG Funding for this Programme

Business Description	Eligibility	Membership Category	Full Course Fee (inclusive of GST)	SSG Funding	Nett Course Fee (inclusive of GST)
Company Sponsored (Non-	Singapore Citizen (Below 40) /	Member	\$ <del>2,000.00</del>	\$934.58	\$1,000.00
SME, Non-WTS) – 50% subsidy	Singapore PR	Non-Member	<del>\$3,000.00</del>	\$982.50	\$1,948.73
Company Sponsored (SME, Non-WTS) – upto	Singapore Citizen (Below 40) / Singapore PR	Member	\$ <del>2,000.00</del>	\$1682.24 (SG Citizen) \$1308.41 (SG PR)	\$200.00 (SG Citizen) \$600.00 (SG PR)
90% subsidy	Olligapore i iX	Non-Member	\$ <del>3,000.00</del>	\$2523.37 (SG Citizen) \$1962.62 (SG PR)	\$300.00 (SG Citizen) \$900.00 (SG PR)
Company Sponsored (Mid	Singapore Citizen (40 & above)	Member	<del>\$2,000.00</del>	\$1,682.24	\$200.00
Career) – 90% subsidy		Non-Member	<del>\$3,000.00</del>	\$2,523.37	\$300.00
Self-Sponsored (Normal) – 50%	Singapore Citizen (Below 40) /	Member	<del>\$2,000.00</del>	\$934.58	\$1,000.00
subsidy	Singapore PR	Non-Member	<del>\$3,000.00</del>	\$982.50	\$1,948.73
Self-Sponsored (Mid Career) –	Singapore Citizen (40 & above)	Member	<del>\$2,000.00</del>	\$1,682.24	\$200.00
90% subsidy		Non-Member	<del>\$3,000.00</del>	\$2,523.37	\$300.00

<sup>\*\*\*\*</sup>For more information on different type of course and/or absentee payroll funding, please click <a href="https://example.com/here">here</a>.

Funding is by SkillsFuture Singapore (SSG) under WSQ Certifiable Course approved by SSG.

There are limited slots based on first-come-first-served basis, subjected to fulfilment of application.

### **Eligibility and Conditions Tied to Funding**

Payment type: Nett Course Fee

### (a) Nett Fee (Employer-Sponsored Training)

Company pays the training organisation the unfunded portion of the course fee i.e. full course fee less course fee funding from SSG. The training grant application submitted by the company is first routed to the training organisation for endorsement, before being routed to SSG for approval. The training organisation is responsible for submitting the claim to SSG upon course completion. Upon approval of the claim, the course fee funding will be disbursed to the training organisation and Absentee Payroll funding, if applicable, will be disbursed to the company. [Sponsored Company will need to submit for SSG funding and get approval first before commencement of course and issue a cheque on the Nett Course Fee to SIA before trainee can be accepted as SSG trainee.]

Useful links for Employer-Sponsored:

Funding Support for Employers at this link (<a href="http://www.ssg.gov.sg/programmes-and-initiatives/funding-for-employer-based-training.html">http://www.ssg.gov.sg/programmes-and-initiatives/funding-for-employer-based-training.html</a>) Companies apply for training grant at this link (<a href="https://www.skillsconnect.gov.sg/sop/portal/">https://www.skillsconnect.gov.sg/sop/portal/</a>)

#### (b) Nett Fee (Self-Sponsored Training)

Individual pays the training organisation the unfunded portion of the course fee i.e. full course fee less course fee funding from SSG. The training organisation submits a training grant application for the trainee. The training organisation is also responsible for submitting the claim to SSG for the course fee funding upon course completion. [SIA will assist Self-Sponsored Trainee to submit for SSG funding and get approval first before commencement of course for Trainee to issue a cheque on the Nett Course Fee to SIA before trainee can be accepted as SSG trainee. SSG application will take at least 7 working days for approval.]

- 2) Training organization name: Singapore Institute of Architects
- 3) Course Name in SSG: WSQ SIA Architectural Practice Course / Reference No in SSG: CRS-Q-0020269-CI



<sup>\*\*</sup>Non-WTS refer to individual that earn an average gross monthly income that is more than \$2,000.

<sup>\*\*</sup>This course is not eligible for SkillsFuture Credit.

- 4) Trainee must possess a **Recognized University Degree**.
- 5) Trainee must be <u>Singapore Citizen</u> or <u>Singapore Permanent Resident</u>, and must be employed by companies in accordance to the Employment Act except for sole proprietors, partners, working directors, members of co-operatives or commission-based agents.
- Trainee must have achieved at least <u>80%</u> attendance of this course (21 classes out of 26 classes) in the same year prior to be eligible to sit for the Assessment Examination set by SIA after the course (calculation of 80% attendance does not include Introductory Session, Session 23B & Session 24, which is applicable for PPE candidate only).
- 7) Trainee must have sat for and passed the <u>Assessment Examination</u> set and administered by SIA (consist of a written assessment and an oral clarification) within the same year of the course run. This examination and qualification is independent and separate from the Professional Practice Examination set by the Board of Architects, Singapore. A briefing will be conducted before the written assessment. Deferment of course and assessment are not allowed.
- 8) Trainee who have successfully completed the course and pass the <u>Assessment Examination</u> will be given equivalent education recognition (WSQ-SIA Statement of Attainments from SSG and Certificate of Attainment from SIA).
- 9) Sponsored Company or Self-Sponsored Trainee that opt for SSG is required to sign an agreement with SIA. In the event if trainee did not complete the course, sit and/or pass the Assessment, trainee will not be entitled to SSG funding and will have to pay back the funded amount to SIA.
- 10) PPE candidate is also eligible for this subsidy, provided they fulfill the above-mentioned conditions. However, if the PPE candidate opt for this subsidy, the candidate will not be eligible to apply for the reimbursement by the Board of Architects, Singapore.
- 11) Application forms to be submitted to SIA office for registration: (1) Registration Form (page 12), (2) Course Schedule Form (page 13), (3) Photocopy of NRIC, (4) Photocopy of Degree Certificate, (5) Indemnity Letter (pls obtain the letter from SIA), (6) Cheque with the correct Nett Fee amount (cheque to be issued after SSG funding application is approved).

12) Closing Deadline: 14 May 2019

\*It is mandatory for Singapore Institute of Architects (SIA) offering SSG-funded course to participate in the TRAQOM initiative. SIA is required to provide the SSG trainee's name, NRIC, personal email address and mobile number to SSG, as part of SSG's TRAQOM requirements. This will enable SSG or its appointed vendor to send surveys to the trainees.

SSG will be incorporating TRAQOM requirements as part of SSG's funding terms and conditions.



### **Course Outline for Architectural Practice Course 2019**

Stage/Objective	Subject	Scope	Tutor
Examination	INTRODUCTORY SESSION		
		1. Requirements 2. Guidance on how to prepare a well-documented Log Book and Case Study 3. Roles of Candidate, Supervisor and Advisor 4. Emphasis on Critical Thinking and Application of Knowledge 5. Professional Maturity and Integrity 6. Emphasis on expectations of Oral Examination  1. Development of An Architectural Design Brief 2. Asking the relevant questions 3. Developing a thorough Checklist 4. Learn to guide and prompt the Client in the right direction  1. Duties and responsibilities of Architect & Client; SIA Basic Services 2. Code of Ethical Practices 3. Basis for Quoting Professional Fees 4. Staffing and resource requirements 5. Appointment of other allied consultants	Larry Ng  Theodore Chan  Darren Peter Benger Theodore Chan
B. Feasibility (Provide Client with appraisal and recommend form of project, ensuring technical and functional feasibility)	Cross Reference to Current Sylla 9.1.1: Architect's Act 9.2.1: Architect's Rules, Profession 9.2.2: Relevant SIA Publications 9.2.9: Related Industries, Form's of  SESSION 3  1. Establish Overall Development Master Schedule		ement Theodore Chan

Stage/Objective	Subject	Scope	Tutor
B. Feasibility	SESSION 4		
<continued></continued>	Establish Client's Brief and user requirements in terms of space and operational needs	<ol> <li>Co-ordination meetings with Users and Consultants</li> <li>Prompting engineers and consultants to ask the right questions</li> <li>Conducting surveys, interviews, questionnaires and Documenting them</li> <li>Operational Flows and critical adjacencies</li> <li>Advising and establishing Client's spatial needs; Schedule of Accommodation</li> <li>Corporate Identity (CI) and Building-Development Standards of Client's</li> </ol>	Theodore Chan
	SESSION 5  3. Carry-out Site & Preliminary	Topographical Survey's, Measured Building	Theodore Chan
	Investigation	Drawings, Site Plans, Site Photos	Theodore onan
		General Interpretation Plans (Roads, Drainage & Sewerage Interpretation Plans)	
		Establish all applicable Authorities' planning parameters and constraints     (URA, MINDEF, CAAS etc)	
		Identify all applicable Authorities Approvals to be obtained	
	SESSION 6		
	Revert to Client with functional, technical &	Contents of Design Feasibility Study Report	Richard Soon
	financial feasibility assessment statements	Developing a Project Budget	Ho Swee Sun
	for review and obtain Client's in-principle approval to proceed to next stage	3. Cost Estimation	
	Cross Reference to Current Syl 9.1.2: Singapore Statutes relevant		
C. Outline Proposal	SESSION 7		
(Determine outline layout, design and construction	Pre-consultation with relevant Authorities' to obtain principle comments and	Awareness of various channels and means for Pre-consultation (Internet, Meetings with Authorities etc)     What to look out for; asking pertinent questions	Darren Peter Benger
approach, execute URA Outline Planning Submission)	conditions; resolving any controversial principle issues	Various Technical Department Development     Control Guidelines	

Stage/Objective	Subject	Scope	Tutor
C. Outline	SESSION 8		
Proposal <continued></continued>	Develop schematic design proposal options	4. Minimum design output content of an outline concept:  • structural grid  • layout plans  • sections  • finishes  • cost estimates  5. Conduct of Internal & External Design Reviews to	Darren Peter Benger
		ensure compliance to Client's Requirements & Design Brief	
	9.1.4: Planning Act & Related URA		
D. Planning	SESSION 9		
Submission(Comp lete brief, decide on particular proposal, execute formal URA Submission)	Preparing for and Executing Planning Submission to URA and Tech. Depts.	<ol> <li>Final development of Brief and User Requirements</li> <li>Advancing the development of the design proposal for formal Planning Submission purposes incorporating:         <ul> <li>compliances to Outline Provisional Permission conditions</li> <li>compliance to final brief and user requirements</li> <li>corresponding revised cost estimates</li> </ul> </li> <li>Present Client with Planning Submission design proposal for review and obtain approval to proceed to with Formal Planning Submission for WP</li> <li>Planning Submission Flow, Procedure, Implications and Guidelines</li> <li>Development Control, Regulations and Guidelines of Various Tech. Depts.</li> <li>Outline Planning Application &amp; Other DC Stage Submissions</li> <li>Contents of DC Submission Plans</li> </ol>	Darren Peter Benger
	SESSION 10		
	Tech Dept. Guidelines and Plan Approval Procedure at Planning Submission Stage	<ol> <li>Development Control, Regulations and Guidelines of URA</li> <li>Outline Planning Application &amp; Other Development Application Submissions</li> <li>Presentation of plan for DC to URA,</li> </ol>	Chan Li Ming (URA)
		Development Control Division	

Stage/Objective	Subject	Scope	Tutor
E. Building Plan	SESSION 11		
Submission	1. Preparing for and Executing	Contents of BP Submission Plans	Ronald Tan
(Execute Building Plan Submission to BCA and other relevant Tech. Depts.)	Building Plan Submission To BCA and Tech. Depts.  2. Tech Dept. Guidelines and Plan Approval Procedure at Building Plan Clearance Stage	<ol> <li>Advance the development of the design proposal for Building Plan Submission purposes incorporating:         <ul> <li>compliances to URA Provisional Permission conditions and Written Directions</li> <li>corresponding revised cost estimates</li> </ul> </li> <li>Building Control, Regulations and Guidelines of Various Tech. Depts.</li> </ol>	
	SESSION 11A		
	Fire Safety & Security	1. Fire Safety Act	Eng Yew Hoon
		2. Fire Safety (Registered Inspector) regulations	
		3. RI Audit Checks	
		4. Fire Code 2013 overview	
		5. Plans submission audit checks	
		6. MAA & A&A	
F. Green Mark and	SESSION 12A		
WHS	Green Mark, Buildable     Design, Sustainable	Buildable Design (BCA)	Chin Kim Hong (BCA)
	Construction	2. BCA Green Mark (BCA)	Benjamin Towell (BCA)
	SESSION 12B		
	Workplace Health & Safety	3. Design For Safety (MOM)	Chan Yew Kwong
	9.1.5: Building Control Act, Codes,	abus for PPE: Regulations, Requirements of BCA Various Tech. Depart	ments
G. Detail Design	SESSION 13		
(Obtain final decision on every	Design development and	Co-ordination with Engineer's Design	Theodore Chan
matter related to	detailing of every part and component of the	Incorporating with Building Material, Finishes	
design,	building &	<ul><li>and Components Specialists</li><li>3. Specifications and Detail Drawings</li></ul>	
specifications, construction and	checking of the design		
cost.)	<ol><li>Preparation of Documents and Drawings of</li></ol>	4. Compliance with Building & Tech. Dept. requirements	
H. Product	the Client-Approved Design to a sufficient	5. Review with Client-Consultant Team	
( Prepare working	detail for:	6. Prepare schedule of production information	
drawings and other production	Enabling QS to prepare Pricing	required to fully document the design	
information, make final detailed	Document	7. Schedule of Drawings, Finishes, Doors & Windows	
decisions to enable full documentation of design)	<ul> <li>Builder to price and build according to the</li> </ul>	8. Details Ironmongery etc	
3. 2.03.g.i/	design	9. Specification Writing	
		10. Review with Client-Consultant Team	

Stage/Objective	Subject	Scope	Tutor
I. Site	SESSION 14		
Administration (To administer site	Site Administration	Requirement for, Procurement of and Duties of for COW, RE	Theodore Chan
operations through to substantial		1st Site Meeting; Organization & Site Meeting     Minutes	
completion.)		Handing-over site to Contractor	
		4. Insurances and permits required	
		5. Records	
		6. Instructions, Directions, Certifications of Payment	
		7. Inspections and Approvals	
		8. Site Progress Monitoring	
		9. Site Safety	
		Completion Inspections & Required     Documentation	
		11. Handing-over back to Client	
		12. Other Site and Contract Administration Issues (Delays & EOT	
		Assessment, LD, Final Accounts)	
		13. Organization & Site Meeting Minutes	
	Cross Reference to Current Syll 9.2.8: Project Management at Des		
J. Tender	SESSION 15		
Conditions (Prepare and	Tender Documentation and Action	Pre-qualification of Tenderers	Darren Peter Benger
complete all information and		Licensing of Builders and Constructability Score     Regime	
arrangements for obtaining tender)		3. Typical Construction Procurement Approaches	
		4. Tender Documentation and Process:	
K. Tender		Structure of Contents	
Action(Inviting bonafide		Tender Deposits	
tender,evaluation of		Issuing Tender Addenda	
submitted tenders,		Opening Tender Offers	
award of Tender)		5. Tender Action:	
		Evaluation and Interviews	
		Report and Recommendation	
		6. Letters of Acceptance and Letters of Intent	

To administration contract operations through to substantial completion.)   1.   Contract Administration   2.   Administration Matters   3.   Instructions and Directions   4.   Certificates and Role of Architect (as Certifier)   5.   Notices and Conditions Precedent   6.   Programme   7.   Extensions of Time, Liquidated Damages and Claims for Loss and Expense   8.   Completion   9.   Variations   10.   Certifying Payments and Payment Protocol under Security of Payment   Act (SOP Act)   11.   Construction Insurance.   12.   Performance Bond.   13.   Termination and Post Termination Effects and Action (to complete the Works)   14.   Defects, Effects of Maintenance Period and Defects Liability at Common Law   15.   Key Differences between PSSCOC and SIA Forms of Contract   Canada   Can	Stage/Objective	Subject	Scope	Tutor
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Cross Reference to Current Syllabus for PPE:   9.2.5: Building Contract — Contract Administration Issues    M. Procurement of TOP/CSC(To Obtain TOP-CSC)   1. Procuring of TOP-CSC   1. Overall Procedure   2. TOP-CSC Activity Checklist   3. TOP-CSC Activ	. ,		4. Certificates and Role of Architect (as Certifier)	
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Claims for Loss and Expense 8. Completion 9. Variations 10. Certifying Payments and Payment Protocol under Security of Payment Act (SOP Act) 11. Construction Insurance. 12. Performance Bond. 13. Termination and Post Termination Effects and Action (to complete the Works) 14. Defects, Effects of Maintenance Period and Defects Liability at Common Law 15. Key Differences between PSSCOC and SIA Forms of Contract 16. Case Studies  M. Procurement of TOP/CSC(To Obtain TOP-CSC) 1 Procuring of TOP-CSC 1 Overall Procedure 2 TOP-CSC Activity Checklist 3 TOP-CSC Documentation 4 BCA TOP Requirements 5 Tech Dept. TOP Requirements 5 Tech Dept. TOP Requirements 6 Registered Inspector matters  N. Maintenance Period / Defects Liability O. Closing-Out of Project Period / Defects Liability O. Closing-Out of Project Period Contract of Project Project  1 Defects Identification Richard Le Ri			6. Programme	
9. Variations 10. Certifying Payments and Payment Protocol under Security of Payment Act (SOP Act) 11. Construction Insurance. 12. Performance Bond. 13. Termination and Post Termination Effects and Action (to complete the Works) 14. Defects, Effects of Maintenance Period and Defects Liability at Common Law 15. Key Differences between PSSCOC and SIA Forms of Contract 16. Case Studies  M. Procurement of TOP/CSC(To obtain TOP-CSC)  1. Procuring of TOP-CSC 1. Overall Procedure 2. TOP-CSC Activity Checklist 3. TOP-CSC Documentation 4. BCA TOP Requirements 5. Tech Dept. TOP Requirements 5. Tech Dept. TOP Requirements 6. Registered Inspector matters  N. Maintenance Period / Defects Liability O. Closing-Out of Project Period 2. Formal closing-out of Project Polects Construction Insurance Period Action (Insurance Insurance) 1. Defects Insurance Period 2. Defects rectification procedure, Method Statements and monitoring			Claims for Loss and Expense	
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13. Termination and Post Termination Effects and Action (to complete the Works)   14. Defects, Effects of Maintenance Period and Defects Liability at Common Law   15. Key Differences between PSSCOC and SIA Forms of Contract   16. Case Studies   16. Case Studies   17. Case Studies   17. Case Studies   18. Case Stud			11. Construction Insurance.	
Action (to complete the Works)  14. Defects, Effects of Maintenance Period and Defects Liability at Common Law  15. Key Differences between PSSCOC and SIA Forms of Contract 16. Case Studies  M. Procurement of 7DP/CSC(To obtain TOP-CSC)  1. Procuring of TOP-CSC  1. Overall Procedure 2. TOP-CSC Activity Checklist 3. TOP-CSC Documentation 4. BCA TOP Requirements 5. Tech Dept. TOP Requirements 6. Registered Inspector matters  N. Maintenance Period / Defects Liability O. Closing-Out of Project  Session 21  1. Defects Identification Richard La Statements and monitoring			12. Performance Bond.	
Defects Liability at Common Law  15. Key Differences between PSSCOC and SIA Forms of Contract 16. Case Studies  Cross Reference to Current Syllabus for PPE: 9.2.5: Building Contract – Contract Administration Issues  M. Procurement of TOP/CSC(To obtain TOP-CSC)  1. Procuring of TOP-CSC  1. Overall Procedure 2. TOP-CSC Activity Checklist 3. TOP-CSC Documentation 4. BCA TOP Requirements 5. Tech Dept. TOP Requirements 6. Registered Inspector matters  N. Maintenance Period / Defects Liability O. Closing-Out of Project  Defects Identification Richard La Statements and monitoring			Action (to complete	
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N. Maintenance Period / Defects Liability O. Closing-Out of Project  SESSION 21  1. Action during Maintenance Period 2. Formal closing-out of Project  Defects rectification procedure, Method Statements and monitoring				
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Closing-Out of Project  Period 2. Formal closing-out of Project  2. Defects rectification procedure, Method Statements and monitoring	Period / Defects		1. Defects Identification	Richard Lai
- Statements and monitoring	O. Closing-Out of	Period		
3. Maintenance Certificate	Project	-		
;			Maintenance Certificate	
4. Final Certificate			4. Final Certificate	
5. Settlement of all Final Payments			5. Settlement of all Final Payments	
6. As-Built Drawings and Records			6. As-Built Drawings and Records	
7. Client's Feedback			7. Client's Feedback	
8. Lessons Learnt			8. Lessons Learnt	
9. Putting back in the Learning Loop			9. Putting back in the Learning Loop	
Cross Reference to Current Syllabus for DDE:	Į.			
I OIVOO NEICICIUC IO CUITEIIL OVIIADUO IOI FFE.		Cross Reference to Current Sylla	bus for PPE:	
9.2.6: Building Contract – Post Contract Administration Issues		Cross Reference to Current Sylla 9.2.6: Building Contract – Post Con		

Stage/Objective	Subject	Scope	Tutor
P. Miscellaneous	SESSION 22		
Related Acts & Statutes	Housing and Developers     Act		Raymond Chan
Q. Professional	SESSION 23A		
Maturity	Architects Acts, Rules and the Code of Professional Conduct and Ethics     Multi-Corporate Practice	<ol> <li>Highlight pertinent clauses on Architects Act, Rules and Codes</li> <li>Review of past disciplinary cases and learning points for architects</li> <li>Setting up of architectural firms or corporations</li> </ol>	Larry Ng
	SESSION 23B		
	Managing an Architectural     Practice	Overview and insights into Managing an Architectural Practice	Leong Tatt Man
	9.1.1: Architect's Act 9.2.1: Architect's Rules, Professio 9.2.2: Relevant SIA Publications 9.2.9: Related Industries, Form's		ement
Past Year Papers	SESSION 24		
	1. Model Answers	From past year questions	Darren Peter Benger

Registration Form			GST REG. NO.: M9-0001281-J G.N. No. 565 in Gazette No. 27
Period : 3 June – 22 Time : 7.00PM - 9.3	30PM per session (regist	(APC 2019) fer attached schedule for actual date of each tration will start from 6.30pm onwards with lig A Theatrette - Level 3 (79 Neil Road, Sir	ght refreshment)
Please fax / email the complete [EDU]	ed registration form to Ms C	than Shermine:	
Tel: (65) 6226 2668 Fax	: (65) 6226 2663 Ema	ail: <u>bae@sia.org.sg</u>	
And follow up with Cheque / Sir	ngapore Bank Draft to Sing	apore Institute of Architects.	
Cheque / Singapore Bank Dra Bank/Chq #: Local Cheque (must be drawn i Mail registration form and cheq Singapore Institute of Archite 79B Neil Road, Singapore 086 Please indicate your name, con	Amt S\$: in Singapore) should be cro ue to: ects 8904	ossed and made payable to "Singapore Instite on the back of the cheque.	tute of Architects".
Full Course Fee (non SSG t	rainee): Memb	er \$2000.00 Non Member \$3000	.00 (Deadline: 24 May 2019)
Individual Session Fee (nor	· =	<u>=</u>	00 (Deadline: a week before class)
Nett Course Fee (SSG Train			Sponsored (Deadline: 14 May 2019)
Please tick ( √ ) one of the above Kindly complete and return this <b>R Applicant's Detail</b>	e box. tegistration Form together wit	th your <u>Course Schedule Form</u> by the stipulated	deadline.
	<b>v</b> .	NDIO Note	
Name (as in NRIC/Fin/Passport)	· <del>·</del>	NRIC No*:	
Nationality*:			gapore Blue IC eign Passport
Race*: ☐ Chinese ☐ Malay	/ □ Indian □ Eurasian	•	
Gender*:	Age*:	Date of Birth (DD/MM/YYYY)*:	SIA/BOA No (if any)*:
☐ Male ☐ Female			
Organization:	<u> </u>	I	
Office Address:			
Please mail receipt to (pls inc	licate address if different from (	Office Address):	
Trainee Designation*:		Trainee Email*:	
Tel:	Fax:	HP*:	Taking PPE*: □ 2019 □ 2020 □ Not Taking PPE
I declare that I do not have any in	come source other than the inc	elf-Sponsored SSG Trainee)*: come source(s) declared cks for the documents submitted and income decl	aration made.

<sup>\*\*</sup>Priority will be given to continuation of APC 2018 applicants & candidates taking PPE 2019, who will be accepted upon receipt of registration form and payment.

Other applicants are subject to seats availability. Registration is confirmed by email upon receipt of payment only. Seats are limited on a first-come-first-serve basis.



Fees paid are non-refundable and replacement/change of session is not allowed under all circumstances after registration is confirmed.

### Course Schedule Form - APC 2019

Name:	_ Email:
If you are registering for <u>ALL 29 classes</u> of APC 2019, plea	se tick in this box
If you are registering for <b>APC 2019 partially</b> , please tick the	e session(s) below.

\* Once sessions are selected, no change is allowed under any circumstances.

Session	re selected, no change is allowed under and Date (7.00pm to 9.30pm)	Tutor	Pls tick (√)
Introductory	Tuesday, June 4, 2019	Larry Ng	
1	Monday, June 10, 2019	Theodore Chan	
2	Monday, June 17, 2019	Darren Peter Benger / Theodore Chan	
3	Tuesday, June 18, 2019	Theodore Chan	
4	Tuesday, June 25, 2019	Theodore Chan	
5	Monday, July 1, 2019	Theodore Chan	
6	Monday, July 8, 2019	Richard Soon / Ho Swee Sun	
7	Tuesday, July 9, 2019	Darren Peter Benger	
8	Monday, July 15, 2019	Darren Peter Benger	
9	Monday, July 22, 2019	Darren Peter Benger	
10	Tuesday, July 23, 2019	Chan Li Ming	
11	Monday, July 29, 2019	Ronald Tan	
11A	Monday, August 5, 2019	Eng Yew Hoon	
12A	Tuesday, August 6, 2019	Chin Kim Hong / Benjamin Towell	
12B	Monday, August 19, 2019	Chan Yew Kwong	
13	Tuesday, August 20, 2019	Theodore Chan	
14	Monday, August 26, 2019	Theodore Chan	
15	Monday, September 2, 2019	Darren Peter Benger	
16 (Part 1)	Tuesday, September 3, 2019	Darren Peter Benger	
17 (Part 2)	Monday, September 9, 2019 Tuesday, September 10, 2019	Darren Peter Benger	
18 (Part 3)	Tuesday, September 10, 2019 Tuesday, September 17, 2019	Darren Peter Benger	
19A (Part 4)	Monday, September 16, 2019 Monday, September 23, 2019	Darren Peter Benger	
19B (Part 5)	Tuesday, September 24, 2019	Darren Peter Benger	
20	Monday, September 30, 2019	Ronald Tan	
21	Monday, October 7, 2019	Richard Lai	
22	Tuesday, October 8, 2019	Raymond Chan	
23A	Monday, October 21, 2019	Larry Ng	

23B	Monday, October 14, 2019	Leong Tatt Man	
24	Tuesday, October 22, 2019	Darren Peter Benger	

There are a total of 29 classes with some sessions split into Part A & B.