

Architectural Registration Exam Preparatory Classes

2019 ARE PACT / ARE Program Lesson Schedule

Note: The 2019 ARE PACT / ARE Program class schedule below is now open for registration for Project Planning & Development (PPD) and Project Development and Design (PDD). All classes are taught pro-bono by volunteer licensed architects and engineers. Dinner is included with all ARE classes.

REGISTRATION FOR ARE CLASSES: Registration is open **ONLY** in un-shaded class schedule below at this time for 2019 and will be focused on the new ARE 5.0 series. Registration is required for each specific ARE class and related session nos. in order to receive copies of the class presentation, quizzes, answers to quizzes, supplementary information and communications from the Architectural Licensing Committee (ALC) for the ARE classes. Note your email address correctly in order to receive session materials and communications. Register online for ARE sessions at the aiasf.org website.

1. Click on the following link for ARE Pact member registration: <http://www.aiasf.org/page/AREPact>

2. Click on the following link for Non-ARE Pact registration: <http://www.aiasf.org/page/ARE>

Contact Roland Lau at aresfcourse@gmail.com for any questions or Karsen Maruca AIASF, Program Manager at kmaruca@aiasf.org.

Note: Project Planning & Design (PPD) class below is currently **OPEN** for registration.

Project Planning & Design (PPD, – previously SPD in ARE 4.0)					SmithGroup
Monday 6pm - 8pm					130 Sutter St., Ste. 600, SF, CA
Session	Date	Duration	Titles	Outline	Instructor
PPD	7/8/19 Monday	2 hours	Project Planning & Design + Project Development & Documentation (SPD)	Environmental Conditions & Context; Sustainability in site planning, (legal, economic and perceptual influences on site design	Peter Mueller / SmithGroup, AIA Roland Lau / Perkins Eastman, AIA

Note: Project Planning & Design (PPD) & Project Development & Documentation (PDD) below are currently **OPEN** for registration.

Project Planning & Design (previously SD in ARE 4.0)					Oblique City
Monday 6pm - 8pm					130 Sutter St., Ste. 600, SF, CA
Session	Date	Duration	Titles	Outline	Instructor
PPD2	7/15/19 Monday	2 hours	Project Planning & Design (SD)	Environmental Conditions & Context – Schematic Design	Shaum Merha / Oblique City, RA Roland Lau / Perkins Eastman, AIA

Architectural Registration Exam Preparatory Classes

2019 ARE PACT / ARE Program Lesson Schedule

PPD + PDD (previously CDS in ARE 4.0) Perkins Eastman / SmithGroup / Oblique City / Studio Hogman Monday 6pm - 8pm 130 Sutter St., Ste. 600, SF, CA					
Session	Date	Duration	Titles	Outline	Instructor
PPD1 + PDD1	7/22/19 Monday	2 hours	Project Planning & Design + Project Development & Documentation (BDCS)	Project integration of program & systems, construction cost estimating; (Translating design concepts, project costs & budgeting)	Roland Lau / Perkins Eastman, AIA Peter Mueller / SmithGroupJJR, AIA
PDD2	7/29/19 Monday	2 hours	Project Development & Documentation (CDS)	Construction Documentation, Project Manual & Specifications	Shaum Merha / Oblique City, RA Dan Hogman / Studio Hogman, AIA

Note: Project Planning & Design (PPD) & Project Development & Documentation (PDD) below are currently **OPEN** for registration.

PPD + PDD (previously CDS & BDCS in ARE 4.0) Perkins Eastman / CSA Monday 6pm - 8pm 130 Sutter St., Ste. 600, SF, CA					
Session	Date	Duration	Titles	Outline	Instructor
PPD3 + PDD3	8/12/19 Monday	2 hours	Project Planning & Design + Project Development & Documentation (BDCS)	Building Systems, Materials & Assemblies; (Construction Methods I: concrete, masonry, wood, metal, thermal & moisture protection)	Ryan Raskop / CSA, AIA Roland Lau / Perkins Eastman, AIA

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PPD + PDD (previously CDS & BDCS in ARE 4.0) HOK Monday 6pm - 8pm 130 Sutter St., Ste. 600, SF, CA					
Session	Date	Duration	Titles	Outline	Instructor
PPD4 + PDD4	8/19/19 Monday	2 hours	Project Planning & Design + Project Development & Documentation (BDCS)	Building Systems, Materials & Assemblies, Codes & Regulations (Construction Methods II: doors, windows & glass, finish work) (Construction methods II: doors, windows & glass, finish work)	Melissa Barry / HOK, AIA Wenlin Li / Perkins Eastman, AIA

Architectural Registration Exam Preparatory Classes

2019 ARE PACT / ARE Program Lesson Schedule

Note: Project Planning & Design (PPD) + Project Development & Documentation (PDD) classes below are currently **OPEN** for registration.

PPD + PDD (previously Structural Systems in ARE 4.0) Monday 6pm – 8pm			Degenkolb Engineers / Forell Elsesser 130 Sutter St., Ste. 600, SF, CA		
Session	Date	Duration	Titles	Outline	Instructor
PPD5 + PDD5	9/9/19 Monday	2 hours	Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Introduction to General Structures: Statics, equilibrium, strain, stress, section properties, deflection	Abe Lynn / Degenkolb Engineers, PHD, P.E.
PPD6 + PDD6	9/16/19 Monday	2 hours	Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Construction Materials: Steel & Concrete design; Steel Connection, Wood, & Masonry design	Andrew Ma / Forrell Elsesser, SE
PPD7 + PDD7	9/23/19 Monday	2 hours	Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Foundation, retaining walls & long span structures	Charlotte Wong / Forrell Elsesser, S.E. Fai Chong, AIA Heller Manus Arch.
PPD8 + PDD8	9/30/19 Monday	2 hours	Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Lateral systems, seismic and wind design	Charlotte Wong / Forrell Elsesser, S.E.

Note: Project Planning & Design (PPD) & Project Development & Documentation (PDD) classes below are currently **OPEN** for registration.

PPD + PDD (previously Building Systems in ARE 4.0) Monday 6pm - 8pm			ARUP 130 Sutter St., Ste. 600, SF, CA		
Session	Date	Duration	Titles	Outline	Instructor
PPD9 + PDD9	10/14/19 Monday	2 hours	Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Lighting & Electrical Systems (Kaplan - Chapter 6 & 7)	Toby Lewis / Arup, PE Jacob Johnston / Arup PE
PPD10 + PDD10	10/21/19 Monday	2 hours	Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Mechanical Equipment and Energy Codes; Basic Thermal Processes, Comfort Climate and Solar Design (Kaplan - Chapters 3, 4, 5)	Paul Switenki / Arup, PE, MSCE,BAE Alexej Goehring / Arup

Architectural Registration Exam Preparatory Classes

2019 ARE PACT / ARE Program Lesson Schedule

Note: Project Planning & Design (PPD) & Project Development & Documentation (PDD) classes below are currently **OPEN** for registration.

PPD + PDD (previously Building Systems in ARE 4.0)				ARUP / Holmes Fire / Stok	
Tuesday 6pm - 8pm				130 Sutter St., Ste. 600, SF, CA	
Session	Date	Duration	Titles	Outline	Instructor
PPD11 + PDD11	11/5/19 Tuesday	2 hours	Building Systems, Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Water Supply and Building Systems: Drainage Systems & Fire Safety (Kaplan – Chapter 2)	Lingyan Gorsuch / Arup, PE, CPD, LEED AP, BDC & Geza Szakats / Holmes Fire, PE
PPD12 + PDD12	11/12/19 Tuesday	2 hours	Building Systems, Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Sustainable Systems (Energy and Water Efficiency and Indoor Air Quality) (Kaplan - Chapter 1 Energy efficient design strategies Water conservation / waste reduction strategies Indoor air quality	Krista Raine / Stok, LEED AP BD+C, ILFI LBC AP, RA

Note: Project Planning & Design (PPD) & Project Development & Documentation (PDD) class below is currently **OPEN** for registration.

PPD + PDD (previously Building Systems in ARE 4.0)				Charles M. Salter Associates	
Monday 6pm - 8pm				130 Sutter St., Ste. 600, SF, CA	
Session	Date	Duration	Titles	Outline	Instructor
PPD13 + PDD13	11/18/19 Monday	2 hours	Building Systems, Building Systems, Materials & Assemblies; Integration of Building Materials & Systems	Acoustics (Kaplan - Chapter 8)	Ethan Salter/PE, LEED AP/CSA

Architectural Registration Exam Preparatory Classes

2019 ARE PACT / ARE Program Lesson Schedule

Note: Programming & Analysis (PA) classes below are currently **CLOSED** for registration.

Programming & Analysis (PA – previously PPP & SPD ARE 4.0)				LBG / SmithGroup / OSS	
(Days of the week may vary, see schedule below) 6pm - 8pm				130 Sutter St., Ste. 600, SF, CA	
Session	Date	Duration	Titles	Outline	Instructor
PA1	3/19/19 Tuesday	2 hours	Programming & Analysis	Environmental & Contextual Conditions, Codes & Regulations	Breck Baird, / LBG Real Estate Co., AIA
PA2	3/25/19 Monday	2 hours	Programming & Analysis	Site Analysis & Programming, Building Analysis & Programming	Peter Mueller / SmithGroup, AIA; Nikki Hall / OpenScopeStudio, AIA

Note: The Practice Management (PcM1 & PcM2) classes below are currently **CLOSED** for registration.

Practice Management (PcM – previously part of PPP in ARE 4.0)				LBG / RBBA / Perkins Eastman	
Monday 6pm - 8pm				130 Sutter St., Ste. 600, SF, CA	
Session	Date	Duration	Titles	Outline	Instructor
PcM1	4/15/19 Monday	2 hours	Practice Management	Finances, risk & development practice; practice methodologies	Breck Baird / LBG Real Estate Co., Project Manager, AIA
PcM2	4/29/19 Monday	2 hours	Practice Management	Business operations, Practice-wide delivery of services	Steve Jackson / RBBA, AIA & Roland Lau / Perkins Eastman, AIA

Note: The Project Management (PjM1 & PjM2) classes below are currently **CLOSED** for registration.

Project Management¹ (PjM1– previously part of CDS ARE 4.0)				RBBA/Perkins Eastman/LBG/HOK	
Tuesday 6pm - 8pm				130 Sutter St., Ste. 600, SF, CA	
Session	Date	Duration	Titles	Outline	Instructor
PjM1	5/14/19 Tuesday	2 hours	Project Management	Contracts, Project Execution, Project Quality Control	Steve Jackson / RBBA, AIA & Roland Lau / Perkins Eastman, AIA
PjM2	5/21/19 Tuesday	2 hours	Project Management	Resource Management, Project Work Planning	Breck Baird / LBG Real Estate Co., AIA; Melissa Barry / HOK, AIA

Architectural Registration Exam Preparatory Classes

2019 ARE PACT / ARE Program Lesson Schedule

Note: Construction & Evaluation (CE1 & CE2) classes below are currently **CLOSED** for registration.

Construction & Evaluation (CE - previously CDS ARE 4.0)				Perkins Eastman / RBBA	
Monday 6pm - 8pm				130 Sutter St., Ste. 600, SF, CA	
Session	Date	Duration	Titles	Outline	Instructor
CE1	6/10/19 Monday	2 hours	Construction & Evaluation	Pre-construction activities, construction observation	Roland Lau / Perkins Eastman, AIA & Steve Jackson / RBBA, AIA
CE2	6/17/19 Monday	2 hours	Construction & Evaluation	Administrative procedures & protocols, project closeout & evaluation	Steve Jackson / RBBA, AIA & Roland Lau / Perkins Eastman, AIA

Note:

1. References in class schedule to Kaplan are related to ARE 5.0 & 4.0 study guides.
2. Materials in ARE class presentation used for ARE 5.0 are based upon Ballast 5.0 study guide books and Brightwood ARE 5.0 and Kaplan ARE 4.0 study guides primarily besides instructor experiential knowledge and examples.