

ACCP PROFESSIONAL PRACTICE DATA



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ARCHITECTURAL PRACTICE AROUND ASIA

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ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 1: COUNTRY INFORMATION AND ECONOMIC INDICATOR







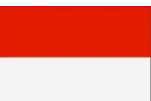



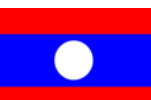



ZONE A

| COUNTRY | FLAG | MAP | AREA (sq km) | POPULATION | CURRENT GDP (US\$ Billion) | GNI Per/Capita (US\$) | ANNUAL GDP GROWTH |
|------------|---|---|--------------|-------------|----------------------------|-----------------------|-------------------|
| Bangladesh |  |  | 147,570 | 171,700,000 | \$205.327 | \$1,284 | 7.05 |
| Sri Lanka |  |  | 64,395 | 21,077,496 | \$74.94 | \$ 3,400 | 7.4 |
| India |  |  | 3,287,469 | 1,282,390 | \$2,067.00 | \$1,570 | 7.3 |
| Pakistan |  |  | 803,940 | 192,826,503 | \$285.00 | \$1,550 | 4.7 |
| Nepal |  |  | 147,181 | 29,215,228 | \$19.64 | \$730 | 5.5 |
| Bhutan |  |  | 46,500 | 780,169 | \$2.10 | \$2,068 | 4.0 |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 1: COUNTRY INFORMATION AND ECONOMIC INDICATOR













ZONE B

| COUNTRY | FLAG | MAP | AREA (sq km) | POPULATION | CURRENT GDP (US\$ Billion) | GNI Per/Capita (US\$) | ANNUAL GDP GROWTH |
|-------------|---|---|----------------------------|--------------------------------|-----------------------------|-----------------------|-------------------|
| Malaysia |  |  | 329,750 | 31,067,995 | \$326.90 | \$10,760 | 6.0 |
| Singapore |  |  | 719.1 (as at June 2015) | 5,540,000 (as at June 2015) | \$307.90 (December 2015) | \$80,270 (2014) | 2.0 (2015) |
| Vietnam |  |  | 331,220 | 92,547,679 | \$186.20 | \$1,890 | 6.0 |
| Indonesia |  |  | 1,990,250 | 255,461,700 | \$888.50 | \$1,865.85 | 4.7 |
| Thailand |  |  | 514,000 | 68,273,001 | \$373.80 | \$5,370 | 0.9 |
| Laos |  |  | 236,800 | 7,090,162 | \$11.77 | \$1,650 | 7.5 |
| Philippines |  |  | 300,000 | 104,025,602 | \$284.60 | \$3,470 | 6.1 |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 1: COUNTRY INFORMATION AND ECONOMIC INDICATOR







ZONE C

| COUNTRY | FLAG | MAP | AREA (sq km) | POPULATION | CURRENT GDP (US\$ Billion) | GNI Per/Capita (US\$) | ANNUAL GDP GROWTH |
|-------------|---|---|--------------|---------------|----------------------------|-----------------------|-------------------|
| China |  |  | 9,600,000 | 1,376,946,431 | \$10,360.00 | \$7,380 | 7.4 |
| South Korea |  |  | 100,210 | 51,515,399 | \$1,435.10 | \$28,338 | 3.3 |
| Hong Kong |  |  | 2,755 | 7,300,437 | \$290.90 | \$27,090 | 2.9 |
| Macau |  |  | 30.3 | 576,117 | \$55.50 | \$71,060 | -0.4 |
| Japan |  |  | 377,853 | 126,174,509 | \$4,601.00 | \$42,000 | 0.0 |
| Mongolia |  |  | 1,564,116 | 2,961,561 | \$12.02 | \$4,280 | 7.8 |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 2: NO. OF ARCHITECTS




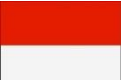

ZONE A

| COUNTRY | TOTAL NO. OF ARCHITECTS | | TOTAL NO. OF PROFESSIONAL/ LICENSED ARCHITECT | | TOTAL NO. OF NON PROFESSIONAL/ LICENSED ARCHITECT | | INSTITUTE MEMBERSHIP | | | | | | | | | TOTAL | REMARKS |
|--|-------------------------|-----------------------|---|-----------------------|---|-----------------------|----------------------|------------------|-------------------|-----|------------|-------|----|-------|-----|--------|---|
| | Total nos | Ratio over Population | Total nos | Ratio over Population | Total nos | Ratio over Population | H | R | F | C | G | AG | AC | S | I | | |
| Bangladesh  | 2,893 | 59,350 | 1,388 | 123,703 | 1,505 | 114,086 | 2 | - | 440 | 948 | - | 1,505 | - | 151 | - | 3,046 | Institute of Architect, Bangladesh (IAB) (estb.25/02/1972) - 2 chapters Chittagong ,Khulna |
| Sri Lanka  | 1,116 | 18,887 | 1,116 | 18,887 | | | | 9 (HF) 5 (HM) | - | 113 | 1,003 (AM) | 165 | - | - | 80 | 1,375 | Sri Lanka Institute of Architects (SLIA) (estb.17/09/57) - One chapters (kandy) Central Province |
| India  | Around 67,000 | 19,140 | Around 60,000 earns living by practice only. | 21,373 | | | - | 105 | 2,249 | - | 18,495 | - | - | 1,945 | 105 | 22,899 | Indian Institute of Architects (IIA)- (estb.12/05/17) - 20 chapters at State Level - 47 centres and 14 subcentres of IIA at city level. |
| Pakistan  | 5,039 | 38,267 | 5,039 | 38,267 | | | | | | | | | | | | | Institute of Architect Pakistan (IAP) (estb.1996) - 4 chapters |
| Nepal  | 759 | 38,492 | 759 | 38,492 | | | | | 194 (Life member) | 565 | 1 (AM) | - | - | - | - | 759 | Society of Nepalese Architects (SONA) (estb.30/10/1990) |
| Bhutan  | | | | | | | | | | | | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 2: NO. OF ARCHITECTS



ZONE B

| COUNTRY | TOTAL NO. OF ARCHITECTS | | TOTAL NO. OF PROFESSIONAL/ LICENSED ARCHITECT | | TOTAL NO. OF NON PROFESSIONAL/ LICENSED ARCHITECT | | INSTITUTE MEMBERSHIP | | | | | | | | | TOTAL | REMARKS |
|---|-------------------------|-----------------------|---|-----------------------|---|-----------------------|----------------------|-----|-----|------------------------------|--------------------------------------|-------|----|-------|---|---------------|--|
| | Total nos | Ratio over Population | Total nos | Ratio over Population | Total nos | Ratio over Population | H | R | F | C | G | AG | AC | S | I | | |
| Malaysia  | 3,950 | 7,865 | 2,050 | 15,155 | 1,900 (Graduated) | 16,351 | 8 | 6 | 90 | 1,723 | 1,299 | 48 | 13 | 1,313 | 5 | 4,045 | Malaysian Institute of Architects (PAM) (estb.20/01/67) - Formerly Institute of Architects Malaya (estb.1920) - 4 Chapters |
| Singapore  | 1,367 | 4,053 | 1,367 (BOA) | 4,053 | | | | | | 933 (SIA) C,F,F (L) | 175 (SIA) Associate Member) | | | | | 1108 (SIA) | Singapore Institute Architects (SIA) (estb.1961) - as at Mar 2016 |
| Vietnam  | 4,800 | 19,280 | - | - | - | | | | | | | | | | | 4,800 | Vietnam Association of Architect (VAA) (estb.1948) - 59 chapters and - 26 Associates branches |
| Indonesia  | 16,802 | 15,296 | 3,221 | 79,311 | 13,581 | 18,810 | - | - | - | 3,386 | 12,891 | - | - | 101 | - | 16,227 | Ikatan Arsitek Indonesia (IAI) (estb. 17/09/59) 35 IAI Chapters - 29 provinces - 4 cities - 2 overseas |
| Thailand  | 19,435 | 3,497 | 19,435 (as of 2015) | 3,497 | | | 26 | N/A | N/A | 127 | N/A | 6,812 | - | N/A | - | 6,965 | Association of Siamese Architect (ASA) (estb.1934) |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 2: NO. OF ARCHITECTS

ZONE B (Cont'd)

| COUNTRY | TOTAL NO. OF ARCHITECTS | | TOTAL NO. OF PROFESSIONAL/ LICENSED ARCHITECT | | TOTAL NO. OF NON PROFESSIONAL/ LICENSED ARCHITECT | | INSTITUTE MEMBERSHIP | | | | | | | | | TOTAL | REMARKS |
|--|-------------------------|-----------------------|---|-----------------------|---|-----------------------|----------------------|---|-----|---------------------------|---|---------------------------|----|---|---|--------|--|
| | Total nos | Ratio over Population | Total nos | Ratio over Population | Total nos | Ratio over Population | H | R | F | C | G | AG | AC | S | I | | |
| Laos  | 320 | 22,157 | 320 | 22,157 | - | - | 4 | - | | 1,074 (30% Architects) | - | 165 (Associate Member) | | | | 1,343 | Association of Lao Architects and Civil Engineer ALACE (estb.2005) 3 chapters - North region: 7 province - Central: 5 province - South: 4 province |
| Philippines  | 37,800 | 2,752 | 37,800 | 2,752 | | | 5 | - | 362 | 37,421 | - | 12 | - | - | - | 37,800 | United Architects of Philippines (UAP) (estb.12/12/74) 3,176 Filipino architects working abroad |

Note: H – Honorary Members
R – Retired Members
F – Fellow Members

C – Corporate Members
G – Graduate Members
AG – Associates Graduates Members





S – Student Members
AC – Academic Member
I – International Members

HF - Honorary Fellow
HM - Honorary Member
AM – Associates Member

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 2: NO. OF ARCHITECTS



ZONE C

| COUNTRY | TOTAL NO. OF ARCHITECTS | | TOTAL NO. OF PROFESSIONAL/ LICENSED ARCHITECT | | TOTAL NO. OF NON PROFESSIONAL/ LICENSED ARCHITECT | | INSTITUTE MEMBERSHIP | | | | | | | | | TOTAL | REMARKS | |
|---|-------------------------|-----------------------|---|-----------------------|---|-----------------------|---------------------------------|---|-------------------------|----------------------------|---------|---------------------------------------|----|----|-----------------------------|-------|--|---|
| | Total nos | Ratio over Population | Total nos | Ratio over Population | Total nos | Ratio over Population | H | R | F | C | G | AG | AC | S | I | | | |
| China  | 27,867 | 49,411 | 27,867 (as at June 2013) | 49,411 | | | | | 565 (as at Dec 2012) | 27,867 | | | | | | | 27,867 | Architecture Society of China (ASC) (estb.1993) A survey shows 9.9% designers in China have professional qualification |
| South Korea  | 20,133 | 2,559 | 13,753 (as at Mar. 2016) | 3,746 | 6,380 | 8,075 | 19 | 71 (Special Member) | | 9,606 (regular members) | - | - | - | - | - | - | 9,696 | Korea Institute of Registered Architect (KIRA) (estb.1965) National Associates - 17 Regional Chapter - 124 Local Chapter |
| Hong Kong  | 4,297 | 1,699 | 3,425 | 2,132 | 872 | 8,372 | 14 (Hon Member + Hon Fellow) | 42 (Retired Member + Retired Fellow) | 183 | 3242 (Member) | 65 9 | 49 (Associate member + Affiliates) | | 20 | 88 (Non-Resident Member) | 4,297 | Hong Kong Institute of Architects (HKIA) (estb.1956) | |
| Macau  | 160 | 3,544 | 160 | 3,544 | - | - | - | - | - | 160 | - | 4 (Non Effective Member) | - | - | - | - | 160 | Architects Association of Macao (AAM) (estb.1988) |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 2: NO. OF ARCHITECTS







ZONE C (Cont'd)

| COUNTRY | TOTAL NO. OF ARCHITECTS | | TOTAL NO. OF PROFESSIONAL/ LICENSED ARCHITECT | | TOTAL NO. OF NON PROFESSIONAL/ LICENSED ARCHITECT | | INSTITUTE MEMBERSHIP | | | | | | | | | TOTAL | REMARKS | |
|--|-------------------------|-----------------------|--|-----------------------|---|-----------------------|----------------------|-----------------|---|-----|-------|------------------|----|---|---|-------|---|--|
| | Total nos | Ratio over Population | Total nos | Ratio over Population | Total nos | Ratio over Population | H | R | F | C | G | AG | AC | S | I | | | |
| Japan  | 1,129,788 | 112 | Total Number of Registered <i>Kenchikushi</i> (as of Sep.30 2015) 1 st Class : 360,003 - 350 2 nd Class : 752,251 - 168 Mokuzo: 17,534 - 7,196 Total : 1,129,788 | | | | 43 | | | | 4,017 | | | | | | 4,060 | Japan Institute of Architects (JIA) (estb.1987) Note: <i>Kenchikushi</i> means Licensed Architects and/or Building Engineers who not only engaged in the field of architecture design and supervision, but also construction, administration, education and other related fields. |
| Mongolia  | 533 | 5,556 | 533 | 5,556 | | | 8 (Hon President) | 4 (Hon Advisor) | - | 525 | | 8 (Universities) | | | 5 | 550 | Union of Mongolian Architects (UMA) (estb.1963) - 5 chapters | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 3: ARCHITECTURAL PRACTICE/FIRM DATA








ZONE A

| COUNTRY | NO. OF ARCHITECTURAL PRACTICE/FIRM | | | | Total | Other Form of Practice | Remarks |
|--|--|-------------|----------------|-----------------------------|-------|------------------------------------|---|
| | Sole Proprietor | Partnership | Body Corporate | Multi-Disciplinary Practice | | | |
| Bangladesh  | - | - | - | - | - | - | <i>There are no proper documentation of the previous points</i> |
| Sri Lanka  | Individual Practice – 188 S/P - 140 | 25 | 63 | 0 | 417 | 01 (Government Stationary Body) | |
| India  | | | | | | | |
| Pakistan  | | | | | 61 | | |
| Nepal  | | | | | | | |
| Bhutan  | | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 3: ARCHITECTURAL PRACTICE/FIRM DATA







ZONE B

| COUNTRY | NO. OF ARCHITECTURAL PRACTICE/FIRM | | | | Total | Other Form of Practice | Remarks |
|---|------------------------------------|-------------|------------------|-----------------------------|------------------------|---------------------------|--|
| | Sole Proprietor | Partnership | Body Corporate | Multi-Disciplinary Practice | | | |
| Malaysia  | 1,129 | 93 | 246 | 40 | 1,508 | Government Agencies (PWD) | |
| Singapore  | | | | | 637 (BOA) 448 (SIA) | | As of March 2016 |
| Vietnam  | | | | | | | |
| Indonesia  | N/A | N/A | N/A | N/A | | | |
| Thailand  | N/A | N/A | 250+ (Estimated) | N/A | 250+ | | Thailand favors form of "Company Limited" and most of the firms has less than 10 staffs due to nature of business. |
| Laos  | | | | | | | |
| Philippines  | 9,212 | 7,173 | 7,753 | 7,649 | 31,787 | Not listed | Other architects have not filled up their data sheets properly. Multi disciplinary practice includes those in government service. Body corporate includes those working abroad |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 3: ARCHITECTURAL PRACTICE/FIRM DATA







ZONE C

| COUNTRY | NO. OF ARCHITECTURAL PRACTICE/FIRM | | | | Total | Other Form of Practice | Remarks |
|---|------------------------------------|-------------|---------------------------|-----------------------------|--|--|--|
| | Sole Proprietor | Partnership | Body Corporate | Multi-Disciplinary Practice | | | |
| China  | | | | | | 14,982 | The number including design and exploration firms (as at Dec 2015) |
| South Korea  | 6,816 (as at Feb 2016) | | 2,344 (as at Feb 2016) | | 9,160 (as at Feb 2016) | – | |
| Hong Kong  | | | | | 182 HKIA Registered Practices (April 2016) | Government departments, quasi-government organizations, private developers, etc. | |
| Macau  | | | | | | | |
| Japan  | | | | | | | Total Number of registered <i>Kenchikushi</i> offices (as of Sep.30,2015) 1 st Class : 79,062 2 nd Class : 27,339 Mokuzo : 302 Total : 106,703 |
| Mongolia  | | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 4: PROFESSIONAL/REGISTERED/LICENSED ARCHITECTS








ZONE A

| COUNTRY | Registration Body | Required Education Qualification for Registration | Required Working Experience for Registration | Required Professional Exams for Registration | Average Annual nos Sitting for Professional Exam | Average nos Pass the Professional Exam | Percentage of Passes | Remarks |
|--|---|--|--|---|---|---|---|---|
| Bangladesh  | IAB Registration committee Executive Council. IAB | 5 years (B.Arch) from IAB accredited schools (Associate Member) | Min 2 year working experience under a member | Membership Examination (full member) | Associate Member -275 nos Full member- 150 nos | Associate Member - 261 nos Full member- 67 nos | Associate Member -95% Full member- 45% | 19 th EC had prepared a monthly data sheet compiling Membership Examination related all information. |
| Sri Lanka  | Architects Registration Board (ARB) established under SLIA amendments Act, 1996 | | | | | | | |
| India  | Council of Architect (COA) Indian Architects' Act 1972 | | | | | | | |
| Pakistan  | Pakistan Council of Architects and Town Planner (PCATP) | 5 years (B.Arch) | Min. 2 years (from July 2016) | Currently not required From July 2016, will be Mandatory (Professional Exam) | | | | |
| Nepal  | | | | | | | | |
| Bhutan  | | | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 4: PROFESSIONAL/REGISTERED/LICENSED ARCHITECTS





ZONE B

| COUNTRY | Registration Body | Required Education Qualification for Registration | Required Working Experience for Registration | Required Professional Exams for Registration | Average Annual nos Sitting for Professional Exam | Average nos Pass the Professional Exam | Percentage of Passes | Remarks |
|---|---|--|--|--|--|--|----------------------|---|
|  Malaysia | Board of Architects, Malaysia (BAM/LAM) | Part I: 3-4 years Part II: 1-2 years (min – 5 years) | Minimum 2 years after Registration as Graduate Architect with LAM | Pass LAM Part III Exam (Oral & Written Exam) | 300 | 45 - 90 | 15% - 30 % | |
|  Singapore | Board of Architects, Singapore | B.Arts (Arch) - 4 years M-Arch - 1 years | Minimum 2 years | Pass Professional Practice Examination | | | | |
|  Vietnam | | | | | | | | |
|  Indonesia | National Construction Services Development Board (LPJK/IAI) | 4 years Mandatory Architectural Course 1 years Professional Practice Course | 2 years with Muda License Limited to Residential House Design Projects | Assessment of Log Book to quality for next Level of Certification Pratama and Madya | | | | |
|  Thailand | Architect Council of Thailand (ACT) | 5 years | Minimum 2 years (Not Required for 5 years Program) | Pass Professional Practice Examination | 2,743 (2015) | 1,423 (2015) | 51% | Architect Council of Thailand (ACT) |
|  Laos | Association of Lao Architects and Civil Engineers (ALACE) | 5 years | | Registration: Yes License: No | | | | All licensing and registration of Architects comes under ALACE by law Registration Authority of ALACE -Ministry of Public Works |
|  Philippines | Professional Regulations Commission (PRC) | 5 years academic architectural course in collage | 2 years apprenticeship program requirement | Pass the professional regulations Architects licensure exams | 4,000 | 2,000 | 50% | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 4: PROFESSIONAL/REGISTERED/LICENSED ARCHITECTS



ZONE C

| COUNTRY | Registration Body | Required Education Qualification for Registration | Required Working Experience for Registration | Required Professional Exams for Registration | Average Annual nos Sitting for Professional Exam | Average nos Pass the Professional Exam | Percentage of Passes | Remarks |
|---|---|---|---|--|--|--|----------------------|---|
|  <p>China</p> | National Administration Board of Architectural Registration (NABAR) | B.Arch (5 years) | B.Engs: 5 years B.Arch: 3 years | Professional Exam (min 700 units) (1 Unit – 8 Hours) | | | | Subject to Professional Exam. - Only 1,813 passed exam and registered in 2014 |
|  <p>South Korea</p> | Korean Architect Registration Board (KARB) | -B.Arch (5 years) - B.Arch (4 years) +M.Arch(1 year) - Bachelor(non-arch) + M.Arch (2 years) | Accredited : 3 years Non-Accredited : 4 years | Preliminary Test Professional Exam (consist of 3 subjects) | 3,952 4,748 | 739 420 | 18.7% 8.84% | Subjects of professional exam - Site Planning - Architectural Design 1 - Architectural Design 2 |
|  <p>Hong Kong</p> | Architects Registration Board, HKSAR (ARB) | Professional degree in architecture (5 years or above) | 2 years (in which 1 year should be obtained after professional degree in a local architectural practice under the direct supervision of a HKIA Member who is a registered architect registered under Architects Registration Ordinance (Chapter 408)) | HKIA/ARB Professional Assessment (consists of 8 written papers and Professional Interview) | 550 | 160 | 29.1% | Subjects include : - Statutory Controls in Building Works - Building Contracts, Professional Practice, Professional Conduct, Conditions of Agreement & Scale of Charges - Building Structures - Building Services and Environmental Controls - Building Materials and Technology - Site Design - Building Design - Case Study - Professional Interview |
|  <p>Macau</p> | Macau Public Works Bureau (DSSOPT) To register as Authorised Professional (AP) | | | | | | | Only registered Architect with DSSOPT are allowed to submit architectural project plans in Macau |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 4: PROFESSIONAL/REGISTERED/LICENSED ARCHITECTS







ZONE C (Cont'd)

| COUNTRY | Registration Body | Required Education Qualification for Registration | Required Working Experience for Registration | Required Professional Exams for Registration | Average Annual nos Sitting for Professional Exam | Average nos Pass the Professional Exam | Percentage of Passes | Remarks |
|--|--|---|--|---|--|--|----------------------|--|
| Japan  | JIA Council of Architect Certification <i>Kenchikushi Law</i> | | 5 years | JAEIC – MLIT (Ministry of Land, Infrastructure, Transport & Tourism) | | | | |
| Mongolia  | Commission of Architects Mongolia | B.Arch 4 – 5 years | Min.5 Years | Professional Practice Examination for registration | | | | License issued by National Centre for Construction, Urban Development and Public Utilities |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 5: ARCHITECTS FEES AND REMUNERATION

ZONE A

| COUNTRY | TYPE OF FEE SCALE | NAME OF FEE SCALE | FEE SCALE (percentage) | MODE OF PAYMENT (%) | | | | | | Other Types of Remuneration | REMARKS |
|--|--|--|---|----------------------|----------------------------|------------------------------|----------------------------------|--|----------------------------|--|---|
| | | | | Upon Appointment (%) | Schematic Design Phase (%) | Design Development Phase (%) | Contract Documentation Phase (%) | Contract Implementation & Management Phase (Design Construction) (%) | Final Completion Phase (%) | | |
| Bangladesh  | Recommended (not mandatory) | Architects Scale of Minimum Fees and Charges for Professional Services | Category A 4 to 6% Category B 7.5 – 10 % Category C 1.5 – 2.5% | 15 | 10 | 25 | 25 | 20 | 5 | <ul style="list-style-type: none"> Lump sum basis Fee Calculated based on floor area unit basis (cost / sqft, cost/sqm) Fee Calculated on man month basis | <i>IAB Recommended fee structure May be it is worth mentioning that enforcement of the scale is a priority objective of IAB, but it is yet to be achieved.</i> |
| Sri Lanka  | | | | | | | | | | | |
| India  | Minimum fees Recommended by the Institute and by the Council of Architecture | Architects professional fees | Varies between 2% to 7% | 10 | 15 | 10 | 25 | 25 | 15 | Lump Sum Fees On area of Construction | Present act allows a fresh graduates to start practice as such lot of under cutting in the professional fees. |
| Pakistan  | Recommended (not mandatory) | Architectural Services and Compensation | | 10 | 20 | 20 | 30 | 20 | 0 | . Lump sum fees . Time Charge Fees | IAP |
| Nepal  | | | | | | | | | | | |
| Bhutan  | | | | | | | | | | | |

M – Mandatory




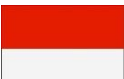



R – Recommended

N – No. Fee Scale

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 5: ARCHITECTS FEES AND REMUNERATION







ZONE B

| COUNTRY | TYPE OF FEE SCALE | NAME OF FEE SCALE | FEE SCALE (percentage) | MODE OF PAYMENT (%) | | | | | | Other types of Remuneration | REMARKS |
|---|------------------------------------|--|------------------------|----------------------|----------------------------|------------------------------|----------------------------------|--|----------------------------|---|---|
| | | | | Upon Appointment (%) | Schematic Design Phase (%) | Design Development Phase (%) | Contract Documentation Phase (%) | Contract Implementation & Management Phase (Design Construction) (%) | Final Completion Phase (%) | | |
|  Malaysia | Mandatory by Architects' Act, 1967 | Architects (Scale of Minimum Fees) Rules, 2010 (SOMF) | 3.25 – 10.0 | 0 | 15 | 30 | 25 | 25 | 5 | Public Works Department (PWD) Scale for Government Projects (Similar to SOMF) | Fee Scale though mandatory not followed by industry. However, by having the SOMF, Architects' are fairly remunerated |
|  Singapore | | | | | | | | | | | Fee scale in not available in view of Competition Act |
|  Vietnam | | | | | | | | | | | |
|  Indonesia | | Hubungan Kerja Arsitek dan pemberi Tugas 2010 | 2.00 – 8.00 | 0 | 15 | 20 | 45 | 10 | 10 | Public Works Department (PWD) Scale for Government Projects | |
|  Thailand | | | 3.25 – 10.0 | 5 | 40 | 20 | 20 | 15 | 0 | | |
|  Laos | | | | | | | | | | | |
|  Philippines | Mandatory | Architects (Scale of Minimum Fees) | 3 - 10 | 5 | 10 | 20 | 50 | 10 | 5 | NEDA guidelines for government projects | Fee Scale though mandatory, not followed by industry |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 5: ARCHITECTS FEES AND REMUNERATION







ZONE C

| COUNTRY | TYPE OF FEE SCALE | NAME OF FEE SCALE | FEE SCALE (percentage) | MODE OF PAYMENT (%) | | | | | | Other types of Remuneration | Remarks |
|---|---------------------------------------|--|---|----------------------|----------------------------|------------------------------|----------------------------------|--|----------------------------|-----------------------------|--|
| | | | | Upon Appointment (%) | Schematic Design Phase (%) | Design Development Phase (%) | Contract Documentation Phase (%) | Contract Implementation & Management Phase (Design Construction) (%) | Final Completion Phase (%) | | |
| China  | Recommended Fee Scale | Exploration and Design Fee Standard 2002 | 1.75 – 4.5 | 0.0 | 10.0 | 30.0 | 50.0 | 10.0 | 0.0 | | I type |
| | | | | 0.0 | 15.0 | 30.0 | 45.0 | 10.0 | 0.0 | | II Type |
| | | | | 0.0 | 20.0 | 30.0 | 40.0 | 10.0 | 0.0 | | III Type |
| South Korea  | Recommended Fee Scale (Public Sector) | Architects' Fee Scale | 2.96 – 10.75 | | | | | | | | Recommended Fee Scale had been vanished since National Fair Trade Commission saw it as a part of monopoly |
| Hong Kong  | | | | | | | | | | | <ol style="list-style-type: none"> Subject to individual negotiation between architects and clients. Competition Ordinance in place. |
| Macau  | | | | | | | | | | | |
| Japan  | MLIT Fee guide | | Total Design Fee: Cost x 2.0 + special expenses + technical expenses | | | | | | | Unit Labour Multiplier | JIA |
| Mongolia  | | | | | | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 6: ARCHITECTURAL SCHOOLS AND EDUCATION




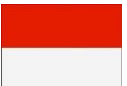



ZONE A

| Country | No. of Architectural Schools | Architectural Programs | Duration (No.of Years) | Estimated No. of Architectural Students | Estimated No. of Annual Graduates | Others Form/Type of Architectural Education | Remarks |
|--|---|--|------------------------|---|-----------------------------------|---|---------|
| Bangladesh  | 26 IAB Accredited – 10 Non-IAB Accredited - 16 | B.Arch | 5 years | | 300 | Diploma of Architecture - 4 Year program not accredited by IAB | |
| Sri Lanka  | | | | | | | |
| India  | 416 | 5 years integrated course (including 6 months practical training in any Architects office) | | 50,000 | About 10,000 every year | Those having diploma in Architecture may appear for IIA examination upon fulfilling some conditions and on passing eligible to get Associate membership of the Institute. | |
| Pakistan  | 34 Accredited – 4 Accreditation on hold – 16 Non-Accredited – 14 | B.Arch Internship 6 weeks 3th and 4th year | 5 years | | | | |
| Nepal  | | | | | | | |
| Bhutan  | | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 6: ARCHITECTURAL SCHOOLS AND EDUCATION







ZONE B

| Country | No. of Architectural Schools | Architectural Programs | Duration (No. of Years) | Estimated No. of Architectural Students | Estimated No. of Annual Graduates | Others Form/Type of Architectural Education | Remarks |
|---|---|--|--|---|--|--|--|
|  Malaysia | 6 Public Universities 8 Private University and Colleges | B.Arch – Part I: 3-4 years M.Arch – Part II: 1-2 years | 5 – 6 years | 1,000 – 2,000 | PT II : 100 – 120 PT I: 200 – 250 | - Diploma Architectural Technician | |
|  Singapore | | National University of Singapore (NUS) B.Arts Architecture (Hons) – 4 years M. Architecture – 1 year Singapore University of Technology & Design (SUTD) Architecture and Sustainable Design B of Science M.of Architecture | 5 years 3.5 years 1 year | | | | |
|  Vietnam | | | | | | | |
|  Indonesia | 43 Public Universities 86 Private Universities | STA (Sarjana Teknik Arsitektur) | 4 yrs | N/A | N/A | | |
|  Thailand | 28 | B. Arch - 5 years B.S. – 4 years M. Arch – 2 years M. Arch – 4+2 years | 5 years | 6,200 (2015) | 1,300 (2015) | 3 years program Technical School | Number of school indicated accredited program from Architect Council of Thailand (ACT) |
|  Laos | 2 | 5 years (non accredited) | | | | | 1) National University of Loas Vientiane Capital 2) Suphannuvong University, Luangpradang |
|  Philippines | 99 Colleges and University Schools Private Schools Public Schools | 5 years B.S. Architecture 2 years M.S.Architecture | 5 years 2 years | 19,000 | 4,000.00 | Specialization seminars, Continuing Professional Education Seminars (CPD) | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 6: ARCHITECTURAL SCHOOLS AND EDUCATION







ZONE C

| Country | No. of Architectural Schools | Architectural Programs | Duration (No.of Years) | Estimated No. of Architectural Students | Estimated No. of Annual Graduates | Others Form/Type of Architectural Education | Remarks |
|---|---|--|--|---|--|--|---|
| China  | Accredited – 49 Non-Accredited –179 (as at 2010) | B.Arch M.Arch | 5 years 2 years | 61,721 (as at 2010) | 9,486 (as at 2010) | - | 228 have architecture programme, 49 are Accredited (as at 2010) |
| South Korea  | Accredited – 51 Non-Accredited – 35 In 5 years program In arch. design | B.Arch M.Arch | 5 years 3 years | 9,661 (2015) | 1,477 (2015) | - | 4 years program in architectural engineering. |
| Hong Kong  | Accredited – 2 professional degrees 3 pre-professional degree | Professional Degree - M Arch Pre-professional Degrees - BSc(Arch) - BA(AS) - BSSc(AS) | Professional Degree - 2 years Pre-professional Degree - 4 years | 828 students enrolling in accredited professional and pre-professional degree programmes (2015) | 268 graduates from accredited professional and pre-professional degree programmes (2015) | Other non-accredited pre-professional degree offered by universities : - Bachelor of Science in Architectural Studies - Bachelor of Arts in Architecture | |
| Macau  | | | | | | | |
| Japan  | | | | | | | |
| Mongolia  | 8 Schools | B.Arch | 4 – 5 years | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 7: CPD PROGRAM




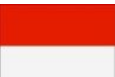


ZONE A

| COUNTRY | CPD PROGRAM | CONFERENCE/ SEMINAR FORUM | INTERNATIONAL PROGRAM | CPD REQUIREMENTS FOR REGISTRATION RENEWAL | FUTURE PLAN | REMARKS |
|--|--|--|---|---|--|---------|
| Bangladesh  | <ul style="list-style-type: none"> • CPD Courses –18/ year • Others courses/lectures - 15/year • Workshop – 4 /year | <ul style="list-style-type: none"> • Monthly lectures • IAB seminar • Joint seminar with other organizations • Round table meetings with development agencies and government | | IAB has a structure of CPD point allocations. It has gone through a trial run | Incorporating CPD Points for membership and registration | |
| Sri Lanka  | <ul style="list-style-type: none"> • 4 CPD Events/year -workshops | Annual National Conference and Architect – member event and Trade Exhibition | | <ul style="list-style-type: none"> • 12 CPD Points for Corporate Member • 6 CPD Points for Senior Member (Completed 20 years Corporate Membership) • Voluntary | | |
| India  | | IIA National Convention | ARCASIA CONGRESS, 2017 ARCASIA Roundtable 2015 of Green and Sustainability | | | |
| Pakistan  | <ul style="list-style-type: none"> • Architecture Lecture Series • Chapter's Activities (Lecture series) | IAPEX IAP – KC Seminar IAP – Forum + Roundtable | <ul style="list-style-type: none"> • IAP International Forum on Conservation and Heritage • ARCASIA roundtable on CSR and Education • International Conference | Above 60 years - 3 CPD points/year Below 60 years - 6 CPD points per years | | |
| Nepal  | <ul style="list-style-type: none"> • Training Programs • Series of Discussion Program | <ul style="list-style-type: none"> • CPD Courses – 9/ year • Others course/lectures- 10/year • Workshop – 4 /year | Roundtable with Mayors for sustainable and liveable cities SAARCH Conference 2016 | | | |
| Bhutan  | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 7: CPD PROGRAM


ZONE B

| COUNTRY | CPD PROGRAM | CONFERENCE/ SEMINAR FORUM | INTERNATIONAL PROGRAM | CPD REQUIREMENTS FOR REGISTRATION RENEWAL | FUTURE PLAN | REMARKS | | | | | | | | |
|---|---|--|--|--|--------------------------|---|--------------|------|-------------------|------|----------|------|--|--|
| Malaysia  | <ul style="list-style-type: none"> · 24 CPD talks/ year · 16 CPD talks as Chapters (4 each) / year · 8 Design lecture series Services (DLS)- Public Talk | <ul style="list-style-type: none"> · Professional Practice Forum – 2 times/year · Housing Forum – 1 day forum/year · KL Design Forum- half day/year · Green Forum – half day/year · DATUM – 2 day forum/year · Archidex – Building Material & Trade Exhibition | <ul style="list-style-type: none"> · ARCASIA Congress, 2014 | <ul style="list-style-type: none"> · 10 LAM CPD Points for Professional Architect · 6 LAM CPD for Graduate Architect · 5 LAM CPD Point for members above 65 years of age | Bidding to host UIA 2013 | <ul style="list-style-type: none"> · 24 CPD talks/ year · 16 CPD talks as Chapters (4 each) / year · 8 Design lecture series Services (DLS)- Public Talk | | | | | | | | |
| Singapore  | CPD <ul style="list-style-type: none"> - Lectures & Talks Series SIA - Boatcamp - SIA Bootcamp | SIA Practice Convention Architect Forum -Seminars | | <table border="0"> <tr> <td>Age Range</td> <td>Points Required</td> </tr> <tr> <td>70 and above</td> <td>- 10</td> </tr> <tr> <td>Between 60 and 70</td> <td>- 15</td> </tr> <tr> <td>Below 60</td> <td>- 20</td> </tr> </table> | Age Range | Points Required | 70 and above | - 10 | Between 60 and 70 | - 15 | Below 60 | - 20 | | Annual CPD Programme Conducted by Board of Architectural Education (BAE) |
| Age Range | Points Required | | | | | | | | | | | | | |
| 70 and above | - 10 | | | | | | | | | | | | | |
| Between 60 and 70 | - 15 | | | | | | | | | | | | | |
| Below 60 | - 20 | | | | | | | | | | | | | |
| Vietnam  | <ul style="list-style-type: none"> - Trends of Contemporary Architecture + urban planning in the world and Vietnam - Training on Green Building and Energy Simulation | <ul style="list-style-type: none"> - Conference - Professional Practice Workshop | | | | | | | | | | | | |
| Indonesia  | Strata Course every quarter 6 strata on a 3 day period | | ARCASIA Congress 2012 | CPD – 6 Stages of Professional education 30 CPD points to plus portfolio | | <ul style="list-style-type: none"> · Established CPD throughout Indonesian · To achieve 3,000 Licensed Architects by 2018 · Establishing Cooperation with Government | | | | | | | | |
| Thailand  | CPD Talks CPD Lectures | ARCHITECT EXPO | | Not mandatory for local licensing Mandatory for Asean Architect | | | | | | | | | | |
| Laos  | Discussion + Seminar | National Congress (Every 3 years) ALACE Fair and Annual Forum | | No CPD Requirement | | | | | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 7: CPD PROGRAM







ZONE B (Cont'd)

| COUNTRY | CPD PROGRAM | CONFERENCE/ SEMINAR FORUM | INTERNATIONAL PROGRAM | CPD REQUIREMENTS FOR REGISTRATION RENEWAL | FUTURE PLAN | REMARKS |
|---|---|---|-----------------------|--|--|---|
| Philippines  | CPD Courses – 13 CPD Course – 13/per year Others course/lectures - 10/years Workshops | Seminars at the UAP Headquarters Seminars during the UAP National Conventions and area assemblies Seminars conducted by various chapters that accredit/collaborate /coordinate with the UAP PDC committee | | Not yet required (proposed law being worked out by the Professional Regulations Commission in Congress) | The CPD becomes a requirement for the renewal of the renewal of the Architects Professional license to practice The CPD will be planned to be implemented nationwide once the law becomes in effect. | CPD programs conducted by Professional Development Commission The CPD will also be worked out with the Government Architects |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 7: CPD PROGRAM







ZONE C

| COUNTRY | CPD PROGRAM | CONFERENCE/ SEMINAR FORUM | INTERNATIONAL PROGRAM | CPD REQUIREMENTS FOR REGISTRATION RENEWAL | FUTURE PLAN | REMARKS |
|---|--|--|---|--|---|--|
| China  | Requirement CPD Courses - 12/year (national scope) - Selected CPD courses (by local chapter) | Annual Conference of ASC | | Professional Education Hours within 2 years after registration - Required: 40 hours - Selected: 40 hours | | |
| South Korea  | the number of education institute : 11 (providers) the number of education program : 246 (2016 basis) | <Biennial> - KIRA Convention <Annual> - Korea Architectural Fair and Exhibition (KAFF) - Korea Architecture Award(AAA) - Seoul International Architectural Film Festival - Korean Rising Architect Award | - Korea China Japan Registered Architects Organization Meeting - UIA 2017 SEOUL World Architects Congress (Hosted by FIKA) | Required 40 hours CPD to renew registration every 5 years with KARB Reg.Hours (40hrs/syrs) 1) Ethic Education 5 2) Professional Education 25 3) Self Development 10 | | |
| Hong Kong  | 30 – 40 CPD events (including CPD seminars, site visits, supplier series) every year 2 Intensive CPD seminars on local practice issues every year | - HKIA Annual Award 2016 in June 2016 - Quality Building Award 2016 in June 2016 - Reveal Exhibition in Sept 2016 | - 17th Asian Congress of Architects (ACA17) between 25 Sept & 1 Oct 2016 - Venice Biennale International Architecture Exhibition in May-Nov 2016 | Required 25 CPD hours to renew HKIA membership every year Failure of which should have to make up the outstanding in the following year. Otherwise, HKIA membership will be terminated. | 30 – 40 CPD events (including CPD seminars, site visits, supplier series) every year 2 Intensive CPD seminars on local practice issues every year | - HKIA Annual Award 2016 in June 2016 - Quality Building Award 2016 in June 2016 - Reveal Exhibition in Sept 2016 |
| Macau  | | Conference exhibition | | | | |
| Japan  | | | | 36 CPD Points over 3 years | | |
| Mongolia  | - Dialogues - Professional Development Seminar | UMA National Convention (every 4 years) | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 8: LEGISLATIONS, REGULATIONS, STANDARDS RELATED TO ARCHITECTS AND PROFESSION







ZONE A

| Country | Acts for Architects | Building –by Laws and Codes | Building Legislation | National/Industry Standards | Development Plans | Remarks |
|--|---|---|----------------------|---|--|--|
| Bangladesh  | | Bangladesh National Building Code (BNBC) Building Construction 2008 Rules, (based on cities) | | | DMDP (Dhaka Metropolitan Development Plan) 2015 is the prevailing Development Plan which is undergoing a revision and is yet to be published | Although there is no statutory body yet in the country to protect the title 'Architect' however it is Mandatory to be a member of IAB under the building rules of Major Cities, which defined 'Architect' as on those who are member of IAB. |
| Sri Lanka  | | | | | | |
| India  | Architects' Act 1972 | Building bye laws are separate for each States Municipal corporations and Municipalities. | | Indian Standard code (Recommendations only) | Prepared by each states separately as per State political decisions | |
| Pakistan  | Architects' Act under Pakistan Council of Architects and Town Planner (PCATP) | | | | | PCATP is a statutory body established by the Government of Pakistan Ordinance 1983 to regulate the profession of Architecture and Town Planning in Pakistan |
| Nepal  | | | | | | |
| Bhutan  | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 8: LEGISLATIONS, REGULATIONS, STANDARDS RELATED TO ARCHITECTS AND PROFESSION


ZONE B

| Country | Acts for Architects | Building –by Laws and Codes | Building Legislation | National/Industry Standards | Development Plans | Remarks |
|---|---|--|--|--|--|--|
| Malaysia  | Architects' Act 1967 | Uniform Building By-Laws, 1984 | <ul style="list-style-type: none"> · State, Drainage and Building Act, 1974 · Town and Country Planning Act, 1972 · Housing Development (Control and Licensing Act) · Strata Title Act, 2013 · Strata Management Act, 2013.National Land Code | SIRIM | <ul style="list-style-type: none"> · National Physical Plan · Structure Plans · Local Plans | |
| Singapore  | Architects' Act | | | Redevelopment of National Productivity and Quality Specification (iNPQS) | | |
| Vietnam  | No Act (Draft of Architects' Act in Progress) | | | | | |
| Indonesia  | N/A | The Construction Services Act (1999) Building Act | Peraturan Umum Bangunan Gedung Peraturan Umum Kebakaran Peraturan Umum DKI | | Formalization of Architect's Act | |
| Thailand  | Architect Act 2000 | Building Control Act 1979 | Town Planning Act (1975) Environmental Promotion and Protection Act (1992) Land Allocation Act (2000) | | National Physical Plan Comprehensive Plan Specific Plan | Specific Plan is for Special Economic Zone only. |
| Laos  | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 8: LEGISLATIONS, REGULATIONS, STANDARDS RELATED TO ARCHITECTS AND PROFESSION







ZONE B (Cont'd)

| Country | Acts for Architects | Building –by Laws and Codes | Building Legislation | National/Industry Standards | Development Plans | Remarks |
|---|--|--|---|-----------------------------|-------------------|---------|
| Philippines  | R.A.9266 – The Architecture Act of 2004 superseding previous R.A.545 | P.D. 1096 – National Building Code of Philippines 1977 | R.A 9266 – The Architecture Act of 2004 and its implementing I.R.R Housing and Land Use Regulatory Board R.A. 9514 – The fire code of the Philippines B.P 344 – The Law of Accessibility for the Disable The 1979 standards of Professional Practice The 2006 Code of Ethical Conduct P.D.957 – The subdivision and Condominium buyers protective decree. | ICC;PSC | – | – |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 8: LEGISLATIONS, REGULATIONS, STANDARDS RELATED TO ARCHITECTS AND PROFESSION







ZONE C

| Country | Acts for Architects | Building –by Laws and Codes | Building Legislation | National/Industry Standards | Development Plans | Remarks |
|---|--|---|---|---|--|---|
| China  | The People's Republic of China Registered Architects Regulations | CONSTRUCTION LAW OF THE PEOPLE'S REPUBLIC OF CHINA Urban and Rural Planning Law of China.etc | - | China standard (GB) | Detailed Control Plans on cities and towns | All Master Plans at different Cities and Town to be done every 20 years and to be revised every 5 years. All the detailed control plans on Cities and Towns to be revised every 5 years. |
| South Korea  | Architect's Act | National Planning and Admin. Law Urban Planning Law Building Law Housing Law Architecture Fundamental Law | National Planning and Admin. Act Urban Planning Act Building Act Fire Act Handicapped and disabled persons Act, etc | Korean Standard KS | District zoning Plans for recommended urban area | All Master Plans at diverse levels to be done every 20years and to be revised every 5 years |
| Hong Kong  | Architects Registration Ordinance | Codes of Practice, Practice Notes, Guidelines, Circular Letters, etc. issued by concerned government departments | Buildings Ordinance and related Regulations Authorized Person system for building plans submissions | Integration of British Standards, Guo Biao, Eurocodes, U.S. Standards | Statutory Plans | |
| Macau  | | | | | | |
| Japan  | | | | | | |
| Mongolia  | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 9: CROSS BORDER PRACTICES







ZONE A

| Country | Does it allow Foreign Architects to Practice | Any MRA exists? | Issues with Foreign Architects | Estimated No. of Foreign Architects | Estimated no.of Foreign Architects Firm | Remarks |
|--|--|--------------------|--------------------------------|-------------------------------------|---|--|
| Bangladesh  | No. A Foreign Architect is required to tag with a local Architect in order to practice | MRA with Sri Lanka | | | | <i>APEC Architect Project</i> |
| Sri Lanka  | | | | | | |
| India  | | | | | | As per Architects Act. Need to have a resident status to practice in India and upon complying some provisions of present tax laws. |
| Pakistan  | | | | | | |
| Nepal  | | | | | | |
| Bhutan  | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 9: CROSS BORDER PRACTICES


ZONE B

| Country | Does it allow Foreign Architects to Practice | Any MRAN exists? | Issues with Foreign Architects | Estimated No. of Foreign Architects | Estimated no.of Foreign Architects Firm | Remarks |
|---|--|---|---|-------------------------------------|---|---|
| Malaysia  | No. only in collaboration with Local Architects | WTO GATS, AEC, ASIA Framework Agreement on services (AFAS) TPPA | Practicing as Design Practices | 100+ | 50+ | Many government agencies/GLSs award project to Foreign Architects instead of Local Architects |
| Singapore  | APEC Architect | | | | | An APEC Architect is a person who is registered, licensed or otherwise professionally recognised as an architect in a participating economy, and whose name is enrolled on a section of the APEC Architect Register |
| Vietnam  | | | | | | |
| Indonesia  | Limited to design architects | Asean MRA | Knowledge transformation is still limited due to the policy of foreign firms | | | |
| Thailand  | No | MRA Asean | Foreign architects practice openly in market place but use Thai partners in permit. | 100+ | 20+ | Only executives of architecture firms are foreigners. The managerial and operational levels are Thais. |
| Laos  | <ul style="list-style-type: none"> · Thai Architects · Vietnam Architects · Chinese Architects · French Architects · Singaporean Architects · Malaysian Architects | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 9: CROSS BORDER PRACTICES







ZONE B (Cont'd)

| Country | Does it allow Foreign Architects to Practice | Any MRAN exists? | Issues with Foreign Architects | Estimated No. of Foreign Architects | Estimated no.of Foreign Architects Firm | Remarks |
|---|---|---|---|---|---|---|
| Philippines  | <p>Yes, foreign professionals can practice architecture as subscribed by law, provided that they get a local counterpart and the local counterpart becomes the principal architect as prescribed by PRC, and the foreign counterpart becomes the “consulting architect”, “design Consultant”, or any similar title to consultant.</p> | <p>2015 – ASEAN Integration MRA</p> <p>APEC WTO – GATS;</p> <p>R.A 8981- PRC Modernization Act of 2000 Allowing Foreign Professionals to Practice on a Reciprocity Basis;</p> <p>Dept. of Labor Art. 40- Allowing Foreign Workers to Practice In The Phils;</p> <p>BIR memo to Regional Heads for Foreigners in the Philippines increasing their taxes on income Statement Derived from other source.</p> | <p>illegal practice or malpractice as prescribed by r.a 9266;</p> <p>The principal architect is not recognized etc;</p> <p>NON-CONFORMANCE to r.a.8981 Special Temporary permit and Dept of Labor Alien Employment Permit;</p> <p>NON-TRANSFER OF TECHNOLOGY as prescribed by R.A.9266 section 38</p> <p>As per record of UAP, there exists NONE.</p> | <p>PRBOA is e handling the registration of foreign architects as per RULE 1V of thr IRR of R.A.9266</p> | <p>PRBOA is e handling the registration of foreign architects as per RULE 1V of thr IRR of R.A.9266</p> | <p>Foreign architects who would want to practice in the Philippines will get a Special Temporary permit (STP) from the professional Regulation Commission (PRC) ; The foreign Architect becomes the Consultant, Design Consultant, Consulting Architect and the like to the Filipino architect of Record who now becomes the Principal architect.</p> |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 9: CROSS BORDER PRACTICES





ZONE C

| Country | Does it allow Foreign Architects to Practice | Any MRAN exists? | Issues with Foreign Architects | Estimated No. of Foreign Architects | Estimated no.of Foreign Architects Firm | Remarks |
|---|---|--|--------------------------------|---|---|--|
| China  | Yes | MRA with USA, Hong Kong, Macau and Taiwan | | | | |
| South Korea  | Restrictively Yes - allows to practice in Korea only in cases of collaboration with a local registered architect | APEC Architect (about 200 architects) No MOU with others | | 185 (as at March, 2016) Mostly Korean who are licensed out of countries.. | | FTAs with many countries like USA, India, China, EU and others raise up the issues to open the own market without any condition recently |
| Hong Kong  | Yes | APEC Architect | | | | |
| Macau  | | | | | | |
| Japan  | | | | | | |
| Mongolia  | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 10: ISSUES AND CHALLENGES FACED BY ARCHITECTS AND PROFESSIONAL ORGANISATIONS



ZONE A

| Country | Issues with Government | Issues with Organisation | Issues with Different Architects Group | Issues with Other allied Professional | Other issues/challenges to be addressed by the Architects/Institutes | Remarks |
|--|---|--|---|--|--|--|
| Bangladesh  | <p>Definition of professional and ensuring architects position in different departments of the local government as well as in ministry of works.</p> | <p>Organizes different seminars, workshops, competitions in association with other professional organizations such as Institution of Engineers, Bangladesh Institute of Planners, Bangladesh Paribesh Andolon (Environmental activist platform) etc.</p> | <p>IAB encouraging different chapters in different cities depending on their numbers of architect members</p> | <p>IAB keeping liaison with Institute of Engineers and Planners</p> | <p>To keep discipline among members because the number of architects are increasing very rapidly</p> <p>With number of architecture schools growing rapidly, to monitor quality of education and assist schools to maintain quality.</p> | <p>Definition of professional and ensuring architects position in different departments of the local government as well as in ministry of works.</p> |
| Sri Lanka  | <p>Major Government projects are being awarded primary to Government Agencies. Who also offer in-house Architectural services, thereby depriving private sector (of which 80% of Architects are employed)</p> <p>Government Agencies continue to encourage fee bidding among Architects</p> | | - | <p>Others professional and professional bodies have encroach into traditional territories of the Architect (eg. Project Manager Interior Design, Urban Design)</p> | <p>The design and build type of contract are becoming the water of the day in the private and government sector. This gives low priority to design in building project.</p> | |
| India  | | | | | | |
| Pakistan  | <p>The construction industry is dominated by Engineers Government regulation most of the time support engineering firms</p> | | <p>Professional ethics are not followed. Non professional architects working in profession</p> | | <p>General awareness with people, they think Engineers and Architects are the same all due to literacy level.</p> | <p>Architectural education standard is suffering due to shortage trained faculty.</p> |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 10: ISSUES AND CHALLENGES FACED BY ARCHITECTS AND PROFESSIONAL ORGANISATIONS





ZONE A (Cont'd)

| Country | Issues with Government | Issues with Organisation | Issues with Different Architects Group | Issues with Other allied Professional | Other issues/ challenges to be addressed by the Architects/Institutes | Remarks |
|---|------------------------|--------------------------|--|---------------------------------------|---|---------|
| Nepal  | - | | | | | |
| Bhutan  | | | | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 10: ISSUES AND CHALLENGES FACED BY ARCHITECTS AND PROFESSIONAL ORGANISATIONS




ZONE B

| Country | Issues with Government | Issues with Organisation | Issues with Different Architects Group | Issues with Other allied Professional | Other issues/ challenges to be addressed by the Architects/Institutes | Remarks |
|---|---|--|---|---|---|---------|
| Malaysia  | <ul style="list-style-type: none"> - Delays and bureaucracy in obtaining statutory approvals for Development Projects - Unnecessary regulatory burdens - Major/Mega projects awarded to foreign Architects instead of Local Architects, though Local Architects have capacity to undertake the project | | - | <ul style="list-style-type: none"> - Town Planners encroach into Architects scope - Project Managers encroachment | <ul style="list-style-type: none"> • To improve on Architects remuneration (Scale of Minimum Fees) and collection of fees. • To enforce Scale of Minimum Fees • Encroachment by foreign Architects and illegal practices | |
| Singapore  | | | | | | |
| Vietnam  | | | | | | |
| Indonesia  | <p>To pursue government in legalizing Architects Act</p> <p>To pursue the Department of Education to endorse the Architects Professional Education Program</p> | <p>To create a better financing system within the organization to support activities</p> <p>To empower and enable chapters</p> | <p>To establish IAI as the sole authority on Licensing Body</p> <p>Currently there are other professional association that issues architect license</p> | | | |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 10: ISSUES AND CHALLENGES FACED BY ARCHITECTS AND PROFESSIONAL ORGANISATIONS







ZONE B (Cont'd)

| Country | Issues with Government | Issues with Organisation | Issues with Different Architects Group | Issues with Other allied Professional | Other issues/ challenges to be addressed by the Architects/Institutes | Remarks |
|---|---|---|--|--|---|---|
| Thailand  | | | | | | |
| Laos  | | | | | | |
| Philippines  | <p><u>Strengthening the R.A.9266</u></p> <p>The UAP organization has filed an amendment to R.A.9266 in Congress to Strengthen the existing Republic Act 9266. Still pending in Congress because of the election period.</p> | <p><u>Uniting the IAPOA organization</u></p> <p>The UAP organization has continued the slogan “EMPOWER, EQUIP AND ENJOIN the architect. . TOGETHER ON HIGHER GROUND” providing the architect the tools, policies and actions necessary in promoting the profession, spreading out the value of the architects thru corporate social responsibilities and others. .</p> <p>The IAPOA organization has also offered educational assistance for those wanting to take up Masteral Courses.</p> | <p>The UAP organization has reached out to listen to a disgruntled minority of architects craving for recognition, and how to assimilate them to the IAPOA organization within the policies governing the UAP.</p> | <p>The UAP organization has discussed the concerns of the architectural profession with the Civil engineers in implementing the R.A.9266 and has taken a Pro-Active Stance in coordinating efforts with the Civil Engineers and other Allied Services.</p> | <p>The UAP organization has also approach the implementation of the architectural permit through the local governments (LGU) units.</p> <p>The UAP has also listened and is working out grey areas with the interior design professionals and the Landscaping architects.</p> | <p><u>Strengthening the R.A.9266</u></p> <p>The UAP organization has filed an amendment to R.A.9266 in Congress to Strengthen the existing Republic Act 9266. Still pending in Congress because of the election period.</p> |

ARCHITECTURAL PRACTICE AROUND ASIA

SECTION 10: ISSUES AND CHALLENGES FACED BY ARCHITECTS AND PROFESSIONAL ORGANISATIONS

ZONE C

| Country | Issues with Government | Issues with Organisation | Issues with Different Architects Group | Issues with Other allied Professional | Other issues /challenges to be addressed by the Architects/Institutes | Remarks |
|---|------------------------|--------------------------|--|---------------------------------------|---|---------|
| China  | | | | | | |
| South Korea  | | | | | | |
| Hong Kong  | | | | | | |
| Macau  | | | | | | |
| Japan  | | | | | | |
| Mongolia  | | | | | <ul style="list-style-type: none"> - Capacity building of professionals (Especially Green & Sustainable architecture) - Identification of optimal solution to a wide range of planning issues | |