

Major Project/Studies Areas undertaken by Raymond Wong since 1993

A. General Building Projects

1. “Pioneer Centre”, Nathan Road, Mong Kok, Kowloon (1993 – 1994)
2. “Lee’s Theatre Redevelopment”, Percival Street, Causeway, Hong Kong (1993 – 1994)
3. “Royal Hong Kong Jockey Club Headquarters Building”, Happy Valley, Hong Kong (1993 – 1995)
4. “Extension to Hong Kong Convention and Exhibition Centre”, Wanchai, Hong Kong (1995 – 1997)
5. “Lee’s Gardens Redevelopment”, Causeway, Hong Kong (1994 – 1998)
6. “The Centre”, Queen’s Road Central, HK (1995 – 1999)
7. “Festival Walk”, Tat Chee Avenue, Yau Yat Chuen, Kowloon (1995 – 1999)
8. “International Finance Centre Phase I”, Central, Hong Kong (1996 – 1998)
9. “Hong Kong Station of the Airport Railway”, Central, Hong Kong (1996 – 1998)
10. “Kowloon Station of the Airport Railway”, Western Kowloon Reclamation (1996-1998)
11. “Cheung Kong Centre”, Queen’s Road Central, Hong Kong (1996 – 1999)
12. “City University Academic Exchange Centre”, Tat Chee Avenue, Kowloon (1997-98)
13. “The Olympus Plaza”, King’s Road, North Point, Hong Kong (1997 – 1999)
14. “Gateway I and II”, Canton Road, Tsim Sha Tsui, Kowloon (1997 – 1999)
15. “Oxford House”, Westlands Road, Quarry Bay, Hong Kong (1998 – 1999)
16. “Man Yee Building”, Des Voeux Road, Central, Hong Kong (1998 – 1999)
17. “Harmony & Concord” Construction of the Housing Authority (1996 – 1999)
18. “The Waterfront”, Austin Road, Kowloon (1998 – 2000)
19. “The Royal Peninsula”, Hung Hom Bay, Hung Hom. (1999 – 2001)
20. “The Metropolitan”, Hung Hom, (1999 – 2001)
21. “Belcher’s Gardens”, Belcher Street, Kennedy Town, Hong Kong (1999 – 2001)
22. “Park Avenue”, Tai Kok Tsui, Kowloon (1999 – 2000)
23. “International Finance Centre, Phase II”, Central, Hong Kong (2000, 2003)
24. Nina Plaza, Tsuen Wan, NT. (2000 – 2005)
25. Redevelopment of Swire House, Charter Road, Central, Hong Kong (2000 – 2002)
26. Redevelopment of Urban Redevelopment Authority’s site at Mong Kok (Langham Place) – Hotel and Commercial Complex (2001 – 2006)
27. Construction of the new Depot of the Kowloon Motor Bus at Lai Chi Kok (2001 – 02)
28. Hong Kong Electric Sub-station at Wong Chuk Hang (2001 – 2002)
29. Deluxe residential development at Repulse Bay (2001 – 2003)
30. Standard School projects designed by the Architectural Services Department, HKSAR Government, (2001 – 2003)
31. Government Departmental Quarters at West Kowloon, including precast installation for the internal partitions (2001 – 2002)
32. Various large-scale building demolition projects (1995, ongoing)

33. Overall high-rise building structures with various structural forms (1996, ongoing)
34. Urban Redevelopment Authority Redevelopment projects at Wai Chai Road, Wan Chai (2000 – 2006)
35. Urban Redevelopment Authority Redevelopment project at Hoi Nan Road, Tsim Sha Tsui (2002 - 2008)
36. Various building projects constructed using prefabrication/precast techniques (1997, ongoing)
37. Construction of buildings or other structures with super long-span design. (2000, ongoing)
38. Redevelopment of the Furama Hotel, Central, Hong Kong (2004 – 2006))
39. DisneyLand Theme Park at Penny Bay (2003 – 2005)
40. Extension to the Mui Fat Monastery at Lam Tei, Tuen Mun (2004 – 2005)
41. Asia World Expo in Chek Lap Kok, including the forming of a series of 65m-span roof truss using heavy lifting (2004 – 2006)
42. Housing Authority Kwai Chung Tai Wo Hau Redevelopment (using large amount of precast technique including the construction of some shear wall, 2005- 2006)
43. International Commerce Centre, MTR Kowloon Station. (2005 – 2009)
44. Residential redevelopment at Kau Pui Lung Road, Kowloon City (including a large scale site formation and slope works. (2005 – 2009)
45. Residential Development in Lung Kong Road, Kowloon City (with the use of large amount of precast elements, 2006 – 2008)
46. Headquarter Building for the Hong Kong Youth Federation at Quarry Bay, project includes the cutting of a vertical slope with the podium structure attached onto it as part of the retaining design (2006 – 2008)
47. Housing Authority Ngau Tau Kok Redevelopment with special emphasis on the use of more advanced and innovative environment design, (2006 – 2008)
48. Redevelopment for the previous Marine Police Headquarters into a hotel with shopping malls and heritage conversation. (2006 – 2009)
49. Residential development projects in Macau including One Central Residences and One Grantai (2006 - 2009)
50. Hong Kong Convention and Exhibition Centre Phase III Extension (2007 – 2009)
51. Residential development project in Ap Lei Chau, Aberdeen, Hong Kong, project includes site formation and slope stabilization, and the construction of superstructure using large amount of precast elements (2008 – 2009)
52. New government Headquarters complex at Tamar (2008 - 2011)
53. Upgrading projects for various deluxe shopping malls (including the Landmark, Windsor House and Pacific Place, 2008 - 2010)
54. Redevelopment of Hennessy Center, Causeway Bay, Hong Kong (2009 – 2012)
55. Urban Redevelopment Authority Redevelopment projects at Lee Tung Street, Wan Chai (various site, 2008 - 2013)
56. Urban Redevelopment Authority Redevelopment projects at Yue Man Square, Kwun Tong (2009, ongoing)

57. Urban Redevelopment Authority Redevelopment projects at Graham Street, Central (2009, ongoing)
58. New campus complex (AC2 and AC3) of City University of Hong Kong (2009 - 2013)
59. Redevelopment of the Lower Ngau Tau Kok Estate (2009 - 2012)
60. New campus complex (Centennial Campus) of University of HK (2010 – 2012)
61. Construction of the HK new Cruise Terminal Complex at Kai Tak (2010 – 2013)
62. Residential project at Fat Kwong Street (previously Valley Road Estate redevelopment, 2012 - 2014)
63. Development of the Hopewell II (2012, onward)
64. Public housing projects after the Anderson Road Formation (2014 -2016)
65. Redevelopment of the Island Gardens in Shau Kei Wan, HK (basement and Superstructure, 2015 – 2016)
66. Redevelopment of Ming Wah Estate, Shau Kei Wan (2015 – 2016)
67. Residential developments with the Kai Tak Redevelopment zone (2015, ongoing)
68. MTRC West Rail Tsuen Wan West Station residential and community complex development (2015 - 2016)
69. MTRC Tai Wai Station associated residential development (2017, ongoing)
70. MTRC Shatin-Central Link Diamond Hill Station associated residential development (2017, ongoing)
71. Construction of the East Kowloon Cultural Centre (2017, going)
72. The Sky City projects in Chak Lap Kok (2017, ongoing)
73. Various building development projects at Kai Tak (2018, ongoing)

B. Construction Techniques, Civil Engg. & Infrastructure Projects

1. Hong Kong International Airport at Chek Lap Kok (1995-1998)
2. Tsing Ma and Kap Shui Mun Bridge (1995-1997)
3. Western Harbour Crossing (1995-1997)
4. West Kowloon Reclamation (1994-1997)
5. The Airport Railway (1995-1997)
6. Extension to MTR Wanchai Station, Wanchai, Hong Kong (1997)
7. Development of Tung Chung New Town (1997 and ongoing)
8. Ting Kau Bridge (1996-1998)
9. Route 3 – Kwai Chung Section Elevated Expressway (1996-1997)
10. Route 3 – Country Park Section and Tai Lam Tunnel (1996-1998)
11. Air Cargo Terminal – Super Terminal No. 1 (1996-1998)
12. Aircraft Maintenance Depot at Chek Lap Kok (1997-1998)
13. Pedestrian Subway for MTR Hong Kong Station (1995-1997)
14. Hung Hom By-pass (1996-1999)
15. New Tsing Yi North Bridge (1997-1999)

16. Site Formation and Reclamation for Tiu Keng Ling (1997-1999)
17. Works for the Strategic Sewage Disposal Scheme, Northern Hong Kong
18. Cargo handling bay and podium extension of KCR Kowloon Station (1998-1999)
19. Mass Transit Railway Tseung Kwan O Extension Line (1999-2002)
20. The West Rail projects, KCRC (1999-2003)
21. Tsing Yi North Coastal Road (1999 - 2001)
22. Ma On Shan Line, KCRC (2001 - 2004)
23. Cyber Port Development, Telegraph Bay, Hong Kong (2000-2003)
24. Tsim Sha Tsui Extension Line, KCRC (2001 - 2004)
25. Various site formation projects within Hong Kong (1995, ongoing)
26. Improvement to Island Eastern Corridor, Quarry Bay Section (2001-2003)
27. Various reclamation projects including Penny Bay & Tsing Yi Terminal 9 (2001-2003)
28. Widening of Fo Tan Road and related improvement measures in Fo Tan (2002 – 2003)
29. Construction of the Container Terminal No 9 (2002 - 2004)
30. Territory Development Department Trunk Road T7 connecting the existing Ma On Shan Road and Sai Sha Road (2002 – 2004))
31. Highway project – Route 8, various sections including:
 - from Shatin Height to Butterfly Valley, including Shatin Height Tunnel, Eagle Nest Tunnel and Butterfly Valley Storm Water Discharge (2003 – 2008)
 - Route 8 Cheung Sha Wan and Stonecutters viaduct, including approach bridge leading to Stonecutters Bridge (2003 – 2008)
 - Stonecutter Bridge (2003 – 2009)
 - Stonecutters Bridge Tsing Yi approach (2003 – 2009)
 - Route 8 Nam Wan Tunnel and Tsing Ma Interchange (2003 – 2009)
 - Improvement of Tuen Mun Highway (2008 – 2012)
 - Improvement of Tolo Harbour Highway (2010 – 2016)
32. Territory Development Department T3 Road Project at Tai Wai (2003 – 2008)
33. Widening of the Castle Peak Road between Chai Wan Kok and Tai Lam (2003 – 2007)
34. KCRC Lok Ma Chau Spur Line (2003 – 2006)
35. KCRC Kowloon Southern Link (2005 - 2009)
36. Deep Bay Link, South and North Section (2003 – 2007)
37. Hong Kong Shenzhen Western Corridor (2004 – 2007)
38. Central Reclamation various Phases (2004, ongoing)
39. Various urban renewal and restructuring projects undertaken by the Urban Renewal Authority and other private sectors (1995, going)
40. Large-scale foundation and basement construction projects of various types and nature within Hong Kong (1995, ongoing)
41. Various curtain wall, glass wall and glazing system for high-rise buildings. (1996, ongoing)
42. Mechanical formwork systems and advance construction techniques for high-rise building (1996, ongoing)

43. Various highway bridge projects commissioned by the Highways Department, SAR Hong Kong (1995, ongoing)
44. Various tunnel projects for highway, railway and utilities (1998, ongoing)
45. Various large-scale slope treatment, stabilization and repair projects (2000, ongoing)
46. Various marine engineering projects and harbour environment studies (2002, ongoing)
47. Choi Wan Site formation and the associated development works including public housing estates, pedestrian footbridge and traffic link roads (2005 - 2009)
48. South East Kowloon (Kai Tak) Development (2006, ongoing)
49. Site formation and redevelopment of the previous Kai Tak airport (South East Kowloon redevelopment, 2007, ongoing)
50. Anderson Road site formation and the associated infrastructure development projects (2008, ongoing)
51. Strategic infrastructure development projects addressed by HKSAR Chief Executive in 2007 Policy Address. (2008 -2018)
52. Improvement and widening of Tuen Mun Highway, various sections (2010 - 2014)
53. Improvement and widening of Tolo Harbour Highway (2009 - 2014)
54. Mass Transit Railway 4-km West Island Line (2009 - 2014)
55. Mass Transit Railway 26-km Express Rail projects (2010 - 2019)
56. Mass Transit Railway 7.5-km South Island Line (2010 - 2016)
57. Central-Wanchai Bypass, various sections from Central to North Point (2010 - 2019)
58. Mass Transit Railway 17-km Shatin-Central Link (2011, ongoing)
59. Hong Kong-Zhuhai -Macao Bridge, including: (2012 - 2020)
 - Hong Kong Link Road section
 - Hong Kong Boundary Crossing Facilities
 - Tuen Mun-Chek Lap Kok Link
 - Tuen Mun Western Bypass
60. Reconstruction and upgrading of Kai Tak Nullah (2014 - 2020)
61. Liantang/Heung Yuen Wai Boundary Control Point and the associated works (2015 - 2020)
62. Route 6, Tseung Kwan O – Lam Tin Tunnel (2016, ongoing)
63. Central Kowloon Route (2016, ongoing)
64. Kai Tak overall regeneration projects (2010, ongoing)
65. Kai Tak Sport Park (2019, ongoing)
66. The Third Runway and the related projects of HK International Airport at Chek Lap Kok (2019, ongoing)

C. China Projects and city studies

Guangzhou studies

1. General building and construction projects of miscellaneous nature in Guangzhou (1995, ongoing)
2. General infrastructure development projects in Guangzhou (1997, ongoing)
3. Guangzhou Metro Line 1, Guangzhou, PRC (1997 – 1999)
4. Guangzhou Metro Line 2, Guangzhou, PRC (2000 – 2003)
5. Guangzhou Metro Line 3, Guangzhou, PRC (2004 – 2007)
6. Guangzhou Metro Line 4 and 5 Guangzhou, PRC (2005 - 2011)
7. Guangzhou Inner Traffic Circuit, Guangzhou, PRC (1999-2000)
8. Guangzhou Olympia Stadium (1999 – 2001)
9. Guangzhou new international airport at Fadou (2001 - 2004)
10. Guangzhou new Exhibition Centre, Phase 1, 2 and 3 (2001-2007)
11. Restoration projects for heritage buildings in the old city centre of Guangzhou (2000, ongoing)
12. Commercial development projects in Guangzhou, various locations (2002, ongoing)
13. Overall infrastructure development in Guangzhou including (2003, ongoing):
 - Guangzhou University City
 - Commercial and Residential developments along the Guangzhou Metro Lines.
 - Guangzhou TV Tower
 - The formation of GZ new city axis at Zhujiang Xin Cheng
 - Redevelopment of old district and formation of new city zone at various locations
 - General highway, bridge and railway projects at various locations
14. Construction projects along the new Guangzhou city axis (2008 – 2012), including:
 - Guangzhou West Tower/International Finance Center
 - Guangdong museum
 - Guangzhou Opera House
 - Guangzhou Public Library
 - Other large-scale commercial developments within the CBD zone
15. Sport and Stadium facilities for the 2010 Asia Athletic Meet in Guangzhou, various locations (2009 – 2010)
16. Redevelopment of Yan Ping Road in Liwan (2009 – 2016)
17. General city environmental upgrading projects (including the greening of the Tung Ho Stream project, 2005 onward)
18. General city old zones upgrading and redevelopment projects (including the renew of 林和村、腊德村、冼村、楊箕村、石牌村, 2006 onward)
19. Construction of the East Tower/Chow Tai Fook Tower (2011 – 2015)
20. Redevelopment of the previous Guangzhou South Station and the associated upgrading of the Pearl River Bank. (2012 – 2016)
21. Urban regeneration project at Liwan (2012 – 2017)

22. Revitalization of the south bank of Pearl River for the previous Zhujiang brewery (2015, ongoing)
23. Development of the new Financial Centre at Huangpu (2015, ongoing)
24. Studies of major function zones of Guangzhou (2000, ongoing)

Shenzhen studies

25. “Shun Hing Square”, Shenzhen, PRC (1996-1998)
26. Shenzhen Metro Line 1 and 2 (2001 - 2004)
27. Shenzhen Convention and Exhibition Centre (2003 - 2004)
28. Shenzhen Metro Line 3 and 4 (2008 – 2012)
29. Urban development along the Fu Tian new city axis (2005, ongoing)
30. Various revitalization projects (2010, ongoing)
31. Urban development from Sha Tau Kok to Yan Tian (2012, ongoing)
32. Qianhai and the nearby urban development projects (2015, ongoing)
33. Studies of major function zones of Shenzhen (2016, ongoing)

Shanghai studies

34. General infrastructure development projects in Shanghai (2000, ongoing) including:
 - Various Metro lines from Line 3 to Line 9
 - Various river crossing bridges and tunnel
 - Various highway projects
35. Various conversation and revitalization projects (2000, ongoing)
36. Various environmental upgrading projects (2000, ongoing)
37. Study of Shanghai historical buildings with high heritage value (2000, ongoing)
38. Study of Shanghai urban redevelopment and new township projects (2005, ongoing)
39. General city old zones upgrading and redevelopment projects (including the renewal project in 虹口、閘北、蘇州河、盧灣區，2007 onward)
40. Development and construction of 2010 World Expo facilities (2008 – 2010)
41. Development of the North Bund (2009 – 2012)
42. Study of the creativity industries and the related developments (2008, ongoing)
43. Development of a commercial complex consisting of a shopping mall, apartment, office and hotel towers in Hung Hau (2010 – 2017)
44. Regeneration and development of land from previous World Expo venue – post World Expo development (2012, ongoing)
45. Regeneration of the West Bank (2015, ongoing)
46. Study of mega mall development projects within major zone of Shanghai (2013, ongoing)
47. Studies of major function zones of Shanghai (2000, ongoing)

Chongqing studies

48. Urban formation and township of the Great Chongqing, including part of the three-gorge district. (1995, ongoing)
49. Topography study of Chongqing (2000, ongoing)
50. Urban composition of Chongqing (2000, ongoing)
51. Infrastructure development including road & metro network of Chongqing (2000, ongoing)
52. Urban redevelopment and old district regeneration projects (2000, ongoing)
53. Major residential, commercial and public facilities development projects (2000, ongoing)

Beijing studies

54. Preservation of old district zone (2010, ongoing)
55. Conversion and revitalization of historic buildings (2010, ongoing)
56. Green projects in the central city zones (mainly along the canal network and other greening strips along main roadway, 2013, ongoing)
57. Commercial developments in the Central Business District of Chaoyang (2015, ongoing)

Other China studies

58. General studies of the overall physical geographic condition of China and the relationship to the country's development. (2000 onward)
59. Heritage preservation and revitalization projects in China (2000, ongoing)
60. The urban composition of Beijing (2005, ongoing)
61. The urban composition of Chongqing (2008, ongoing)
62. The urban composition of Suzhou (2009, ongoing)
63. The urban composition of Xiamen (2010, ongoing)
64. The urban composition of Tianjin (2012, ongoing)
65. The urban composition of Wuhan (2014, ongoing)
66. The urban composition of Xian (2015, ongoing)
67. The urban composition of Guiyang (2016, ongoing)
68. Overall environmental regeneration projects in major China cities (2010, ongoing)
69. Relationship/development between creative industries and heritage preservations in China cities. (Beijing, Shanghai, Guangzhou, Shenzhen and Suzhou, 2008 onward)
70. General housing situation and living environment in major cities of China (2000, ongoing)
71. Overall railway development (including High-Speed Rail) in China (2010, ongoing)

Macau studies

72. Conservation of the old city zone of Macau (2000, ongoing)
73. Revitalization of historic buildings (2000, ongoing)
74. Development of gaming and Resort facilities in Macau including (2004 - 2012):
 - The Venetian Macao-Resort-Hotel project
 - MGM Grand
 - Ponte 16
 - City of Dreams
75. Infrastructure development projects of Macau (2010, ongoing)
 - General urban studies including heritage/sustainable developments
 - General reclamation and land formation projects
 - Light Rail development

Other miscellaneous studies

76. “Three Gorges Dam project”, Yangtze River, Hubei Province, PRC (1996 - 2001)
77. General studies on tradition Chinese Architecture and Landscaping. (1995, ongoing)
78. Comparison of Construction Methods and General Practices in the construction of High-rise and Complex Buildings employed in major western countries. (2000, ongoing)
79. Construction of traditional timber houses and low-rise building of residential nature in North America (2003, ongoing)
80. International experience in preservation and revitalization of historic buildings with significant heritage value. (2005, ongoing)
81. Study of European heritage projects (with main focus on English heritage, 2005, ongoing)
82. Formation and development of historical townships and their heritage buildings (in particular houses of Victorian styles) in North America and Europe. (2010, ongoing)
83. Development trend in large-scale commercial complexes and shopping malls in major cities of China. (2010, ongoing)
84. Landscaping and urban greening provisions/upgrading projects in major cities of China. (2010, ongoing)
85. Development of HK’s construction & engineering profession since 1970s (2000, ongoing)

D. Overseas city studies

General city studies with focus on city layout, urban structures, infrastructure and recent developments, culture and heritages, or other urban studies elements that shape and influence the development of the city. The following cities are covered in a more in-depth approach.

1. Singapore
2. Kuala Lumpur
3. Manila
4. Toyko
5. Taipi
6. UK – London, Manchester, Oxford, Liverpool, Birmingham
7. Istanbul
6. European cities – Paris, Amsterdam, Barcelona, Rome, Naples, Athens, Madrid, Lisbon
7. Bangkok
8. Kathmandu

E Sustainability, Heritage Regeneration and Urban Studies

1. Urban renewal process under the previous Land Development Council and the present Urban Renewal Authority (1995, ongoing)
2. Upgrading of urban environment associated with major infrastructure development projects in Hong Kong (2000, ongoing)
3. Study of rural township and historical buildings with heritage value in HK (2000, ongoing)
4. Hong Kong transportation development strategies, including the effects to the urban upgrading and restructuring process. (2000, ongoing)
5. Regeneration of the harbor-front of Hong Kong (2002, ongoing)
6. Municipal & Urban Studies of Guangzhou including new town development, (1998, ongoing)
7. Municipal and Urban Studies of Shanghai (1999, ongoing)
8. Municipal and Urban Studies of Shenzhen (2001, ongoing)
9. Municipal and Urban Studies of Beijing (2001, ongoing)
10. Municipal and Urban Studies of Singapore (2004, ongoing)
11. Municipal and Urban Studies of London (2010, ongoing)
12. The study of traditional houses and general housing situation in the city of Beijing, Shanghai and Guangzhou (1999 and ongoing)
13. The study of heritage buildings and their preservation in Asian cities with British colonial influence (2000, ongoing)
14. Convention, exhibition and other related facilities within the Pearl River Delta (2002, ongoing)
15. Traditional architecture and buildings of old Hong Kong (2001, ongoing)
16. Wanchai Development, various phases (2004, ongoing)
17. Hong Kong harbour – geographical, social, economical, town planning and urban quality concerns (2004, ongoing)
18. Traditional Chinese architectural – existing condition, construction and maintenance, and developmental trends to adapt to modern pace (2005, ongoing)
19. The regeneration of historic China cities with specific heritage upgrading themes (including Beijing, Xian, Hangzhou, Suzhou, Nanjing, Xiamen, Qingdao and Chongqing, 2007 onward)
20. The regeneration of the city of Istanbul, the upgrading of the slum areas with concern to the preservation of historic buildings. (2010, ongoing)
21. Preservation and revitalization of historic building in European countries - cases mainly from UK, Spain and Italy (2012, ongoing)