Major Project/Studies Areas undertaken by Raymond Wong since 1993

A. General Building Projects

1. “Pioneer Centre”, Nathan Road, Mong Kok, Kowloon (1993 – 1994)
11. “Cheung Kong Centre”, Queen’s Road Central, Hong Kong (1996 – 1999)
13. “The Olympus Plaza”, King’s Road, North Point, Hong Kong (1997 – 1999)
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)
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))
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 and ongoing)
44. Residential redevelopment at Kau Pui Lung Road, Kowloon City (including a large scale site formation work and cutting of large area of slope and related treatment, 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)


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, ongoing)

53. Upgrading projects for various deluxe shopping malls (including the Landmark, Windsor House and Pacific Place, 2008. ongoing)

54. Redevelopment of Hennessy Center, Causeway Bay, Hong Kong (2009, ongoing)

55. Urban Redevelopment Authority Redevelopment projects at Lee Tung Street, Wan Chai (2008, ongoing)

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 of City University of Hong Kong (2009, ongoing)

59. Redevelopment of the Lower Ngau Tau Kok Estate (2009, ongoing)

60. New campus complex (Centennial Campus) of University of Hong Kong (2010, ongoing)
B. Construction Techniques, Civil Engineering and Infrastructure Projects

1. Hong Kong International Airport at Chek Lap Kok (1995-1998)
6. Extension to MTR Wanchai Station, Wanchai, Hong Kong (1997)
13. Pedestrian Subway for MTR Hong Kong Station (1995-1997)
17. Works for the Strategic Sewage Disposal Scheme, Northern Hong Kong
25. Various site formation projects within Hong Kong (1995, ongoing)
26. Improvement to Island Eastern Corridor section between North Point Interchange and Sai Wan Ho (2001-2003)


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)

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 Phase III (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. Mechanical formwork systems and advance construction techniques for high-rise building (1996, ongoing)

42. Various highway bridge projects commissioned by the Highways Department, SAR Hong Kong (1995, ongoing)

43. Various tunnel projects for highway, railway and utilities (1998, ongoing)
44. Various large-scale slope treatment, stabilization and repair projects (2000, ongoing)
45. Various marine engineering projects and harbour environment studies (2002, ongoing)
46. Choi Wan Site formation and the associated development works including public housing estates, pedestrian footbridge and traffic link roads (2005 - 2009)
47. Site formation and redevelopment of the previous Kai Tak airport (South East Kowloon redevelopment, 2007, ongoing)
48. Anderson Road site formation and the associated infrastructure development projects (2008, ongoing)
50. Improvement and widening of Tuen Mun Highway, various sections (2009, ongoing)
51. Improvement and widening of Tolo Harbour Highway (2009, ongoing)
52. Mass Transit Railway West Island Line (2009, ongoing)
53. Mass Transit Railway Express Rail projects (2010, ongoing)
54. Mass Transit Railway South Island Line (2010, ongoing)
55. Central-Wanchai Bypass (2010, ongoing)
56. Kai Tak Cruise Terminal Development (2010, ongoing)
C. China Projects and city studies

1. General building and construction projects of miscellaneous nature in Guangzhou (1995, ongoing)
2. General infrastructure development projects in Guangzhou (1997, ongoing)
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)
13. Overall infrastructure development in Guangzhou including (2003, ongoing):
   - Guangzhou University City
   - Commercial and Residential developments along the Guangzhou Metro Lines.
   - Guangzhou municipal facilities including the Guangzhou Opera House, Guangzhou Public Library and Youth Centre.
   - 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
15. Redevelopment of Yan Ping Road in Liwan (2009, ongoing)
Shanghai studies

16. 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
   - Various conversation and revitalization projects
   - Various environmental upgrading projects

17. Study of Shanghai historical buildings with high heritage value (2000, ongoing)

18. Study of Shanghai urban redevelopment and new township projects (2005, ongoing)


20. Study of the creativity industries and the related developments (2008, ongoing)

21. Development of a commercial complex consisting of a shopping mall, apartment, office and hotel towers in Hung Hau (2010, ongoing)

Shenzhen studies


Other China studies

26. The urban composition of Beijing (2005, ongoing)

27. The urban composition of Chongqing (2008, ongoing)

28. The urban composition of Xiamen (2009, ongoing)
Macau studies

29. General gaming and Resort facilities in Macau including (2004, ongoing):
   - The Venetian Macao-Resort-Hotel project
   - MGM Grand
   - Ponte 16
   - City of Dreams

30. Infrastructure development projects of Macau
   - General urban studies including heritage/sustainable developments
   - General reclamation and land formation projects
   - Light Rail development

Other miscellaneous studies


32. Comparison of Construction Methods and General Practices in the construction of High-rise and Complex Buildings employed in major western countries

33. Construction of traditional timber houses and low-rise building of residential nature in North America (2003, ongoing)

34. Formation and development of historical townships and their heritage buildings (in particular houses of Victorian styles) in North America and Europe.
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
7. Istanbul
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 Hong Kong (2000, ongoing)

4. Hong Kong transportation development strategies, including the effects to the urban upgrading and restructuring process. (2000, ongoing)


7. Municipal and Urban Studies of Shenzhen (2001, ongoing)


10. The study of traditional houses and general housing situation in the city of Beijing, Shanghai and Guangzhou (1999 and ongoing)

11. The study of heritage buildings and their preservation in Asian cities with British colonial influence (2000, ongoing)

12. Traditional architecture and buildings of old Hong Kong (2001, ongoing)

13. Hong Kong harbour – geographical, social, economical, town planning and urban quality concerns (2002, ongoing)

14. Convention, exhibition and other related facilities within the Pearl River Delta (2002, ongoing)

15. Traditional Chinese architectural – existing condition, construction and maintenance, and developmental trends to adapt to modern pace (2005, ongoing)