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)
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)
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)
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))
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 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)
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. ongoing)
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 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 (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)
62. Residential project at Fat Kwong Street (previously Valley Road Estate redevelopment, 2012 onward)
63. Development of the Hopewell II (site formation portion, 2012 onward)
64. Public housing projects after the Anderson Road Formation (2014, ongoing)
65. Redevelopment of the Island Gardens in Shau Kei Wan, HK (basement and Superstructure, 2015 onward)
66. MTRC residential/complex (part of West Rail property development projects (basement and superstructure, 2015 onward)
67. Redevelopment of Ming Wah Estate, Shau Kei Wan (2015, ongoing)

B. Construction Techniques, Civil Engg. & 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, Quarry Bay Section (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 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)
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)
52. Improvement and widening of Tuen Mun Highway, various sections (2010 - 2014)
53. Improvement and widening of Tolo Harbour Highway (2009 - 2014)
55. Mass Transit Railway Express Rail projects (2010, ongoing)
56. Mass Transit Railway South Island Line (2010 - 2016)
57. Central-Wanchai Bypass (2010, ongoing)
58. Mass Transit Railway Shatin-Central Link (2011, ongoing)
59. Hong Kong-Zhuhai -Macao Bridge, including: (2012, ongoing)
   - 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, ongoing)
61. Liantang/Heung Yuen Wai Boundary Control Point and the associated works (2015, ongoing)
62. Route 6, Tseung Kwan O – Lam Tin Tunnel (2016, ongoing)
63. Central Kowloon Route (2016, 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)
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 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)
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)
20. Redevelopment of the previous Guangzhou South Station and the associated upgrading of the Pearl River Bank. (2012 – 2016)
21. Revitalization of the south bank of Pearl River for the previous Zhujiang brewery (2015, ongoing)
22. Development of the new Financial Centre at Huangpu (2015, ongoing)

**Shenzhen studies**

27. Urban development along the Fu Tian new city axis (2005, ongoing)
28. Urban development from Sha Tau Kok to Yan Tian (2012, ongoing)

**Shanghai studies**

29. General infrastructure development projects in Shanghai (2000, ongoing) including:
30. Various Metro lines from Line 3 to Line 9,
31. Various river crossing bridges and tunnel
32. Various highway projects
33. Various conversation and revitalization projects
34. Various environmental upgrading projects
35. Study of Shanghai historical buildings with high heritage value (2000, ongoing)
36. Study of Shanghai urban redevelopment and new township projects (2005, ongoing)
37. 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. Study of the creativity industries and the related developments (2008. ongoing)
41. Development of a commercial complex consisting of a shopping mall, apartment, office and hotel towers in Hung Hau (2010, ongoing)
42. Regeneration and development of land from previous World Expo venue – post World Expo development (2012, ongoing)

**Beijing studies**

43. Preservation of old district zone (2010, ongoing)
44. Green projects in the central city zones (mainly along the canal network and other greening strips along main roadway, 2013, ongoing)
45. Commercial developments in the Central Business District of Chaoyang (2015, ongoing)
Other China studies

46. General studies of the overall physical geographic condition of China and the relationship to the country's development. (2000 onward)
47. The urban composition of Beijing (2005, ongoing)
48. The urban composition of Chongqing (2008, ongoing)
49. The urban composition of Suzhou (2009, ongoing)
50. The urban composition of Xiamen (2010, ongoing)
51. The urban composition of Tianjin (2012, ongoing)
52. The urban composition of Wuhan (2014, ongoing)
53. The urban composition of Guiyang (2016, ongoing)
54. Relationship/development between creative industries and heritage preservations in China cities. (Beijing, Shanghai, Guangzhou, Shenzhen and Suzhou, 2008 onward)
55. General housing situation and living environment in major cities of China
56. Overall railway development (including High-Speed Rail) in China

Macau studies

57. General gaming and Resort facilities in Macau including (2004, ongoing):
   - The Venetian Macao-Resort-Hotel project
   - MGM Grand
   - Ponte 16
   - City of Dreams
58. Infrastructure development projects of Macau
   - General urban studies including heritage/sustainable developments
   - General reclamation and land formation projects
   - Light Rail development

Other miscellaneous studies

60. Comparison of Construction Methods and General Practices in the construction of High-rise and Complex Buildings employed in major western countries
61. Construction of traditional timber houses and low-rise building of residential nature in North America (2003, ongoing)
62. Formation and development of historical townships and their heritage buildings (in particular houses of Victorian styles) in North America and Europe.
63. General studies on tradition Chinese Architecture and Landscaping.
64. International experience in preservation and revitalization of historic buildings with significant heritage valve.
65. Development trend in large-scale commercial complexes and shopping malls in major cities of China.
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)
5. Regeneration of the harbor-front of Hong Kong (2002, ongoing)
7. Municipal and Urban Studies of Shanghai (1999, ongoing)
8. Municipal and Urban Studies of Shenzhen (2001, 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)
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, Germany and Italy (2012, ongoing)