

WSP | Parsons Brinckerhoff

# Hospitality Trends in Korea

# WHO WE ARE

WSP | Parsons Brinckerhoff is one of the world's leading engineering professional services consulting firms.

WSP | Parsons Brinckerhoff has a combined 130-year history, with roots in companies founded in the United States, the United Kingdom and Canada. Over the years, dozens of companies based in these countries and internationally were merged to create the firm known today as WSP | Parsons Brinckerhoff.

## Global

Since

**1885~**

## Korea Branch

Since

**2000~**

## Major Service

**PM/CM/ Engineering &  
Design Management**

(Planning and Development/Construction/  
Civil/ Plant/Energy/Environmental)

## Major Business

- Property and Buildings
- Environment
- Industry and Power & Energy
- Transport and Infrastructure

# WE ARE GLOBAL

WSP | Parsons Brinckerhoff have combined and are now one of the world's leading engineering professional service consulting firms. We bring together our 34,000 staff, based in more than 500 offices, across 40 countries to provide engineering and multidisciplinary services in a vast array of industry sectors, with a focus on technical excellence and client service.



**34,000**

employees  
worldwide



**3,500**

employees  
in Asia



**500**

offices



**40**

countries



# WE ARE Globally recognized

세계적 건설, 엔지니어링 전문지 ENR 선정

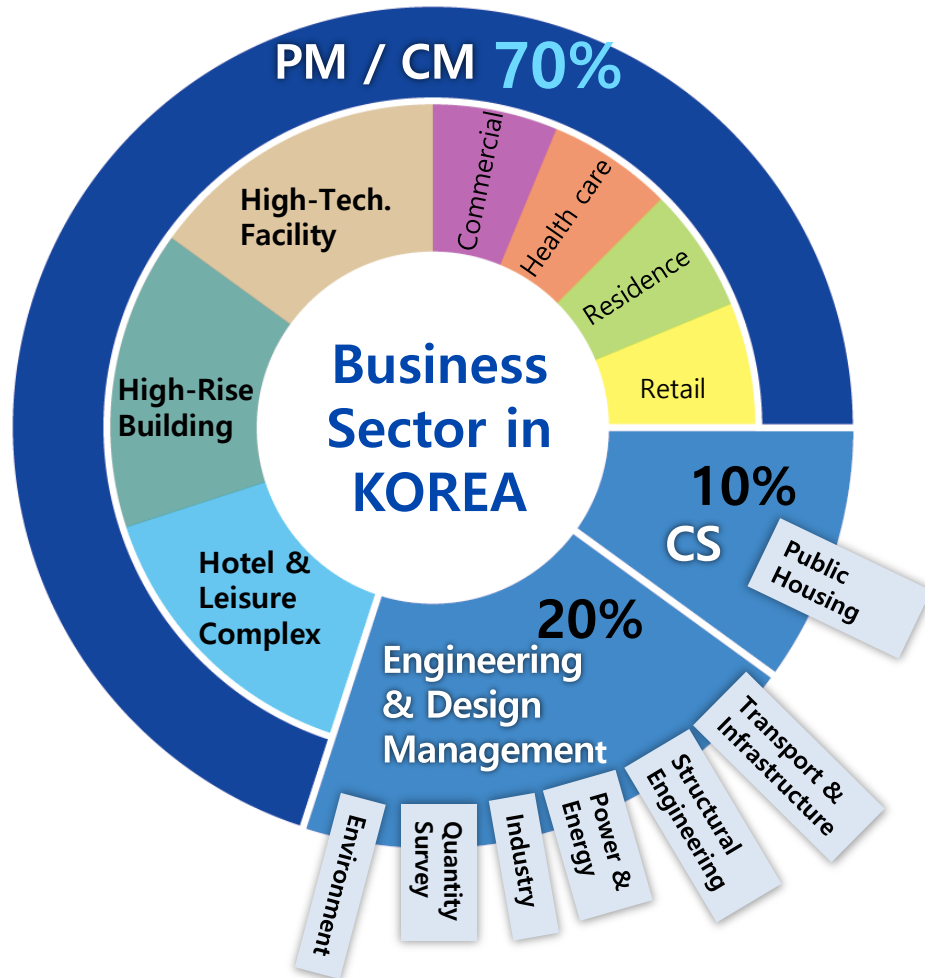
- ▶ 2015 CM/PM 부문 세계 1위
- ▶ 2016 International Design 부문 종합순위 세계 1위

ENR		THE TOP 20 NON-U.S. INTERNATIONAL CM/PM FEES*		
RANK	FIRM	AGENCY CM FEES (\$ MIL)	PROGRAM MGMT. FEE (\$ MIL)	TOTAL CM / PM (\$ MIL)
1	WSPIPARSONS BRINCKERHOFF, Montreal, Canada	682.7	472.5	1155.2
2	ARCADIS NV, Amsterdam, The Netherlands	0.0	988.0	988.0
3	WORLEYPARSONS, North Sydney, Australia	740.2	148.4	888.6
4	LEND LEASE, Millers Point, Australia	409.5	336.7	746.2
5	CHINA POWER ENGINEERING CONSLTG. GROUP CO. LTD., Beijing, China	685.5	0.0	685.5
6	OZTURK HOLDING CO., Istanbul, Turkey	491.0	132.0	623.0
7	SNC-LAVALIN INTERNATIONAL INC., Montreal, Canada	551.6	0.0	551.6
8	ATKINS, Epsom, U.K.	22.2	389.4	411.6
9	MOUCHEL, Woking, U.K.	63.9	208.8	272.7
10	DAR AL-HANDASAH CONSULTANTS (SHAIR & PARTNERS), Cairo, Egypt	234.1	0.0	234.1
11	RAMBOLL GROUP A/S, Copenhagen S, Denmark	158.4	26.8	185.2
12	HATCH GROUP, Mississauga, Canada	34.6	98.6	133.2
13	SAMOOCM ARCHITECTS & ENGINEERS, Seoul, S. Korea	132.0	0.0	132.0
14	KEO INTERNATIONAL CONSULTANTS, Safat, Kuwait	88.4	36.1	124.5

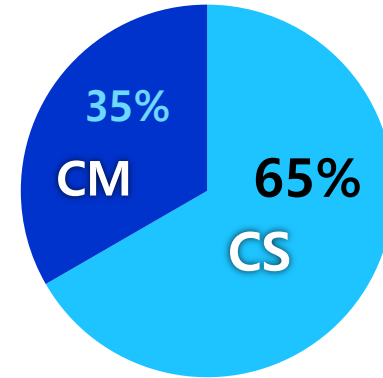
- Top “pure play” firm – 2위
- Transportation – 2위
- Building – 4위
- Power – 4위

WSP | PB는 넓은 범위의 **종합 엔지니어링 서비스**를 제공합니다

우리의 PM • CM 분야 중심의 Business Platform ”



▲ WSP/PB Korea office Business Platform 2016



▲ 감리회사 평균 Business Platform

**Manpower (Korea office)**



Sector	Type	Person
<b>ARCHITECTS</b>	(Engineer & Professional/ LEED AP/ Architect/ Ph.D.)	103
<b>CIVIL</b>	(Engineer/ ENG/ Ph.D.)	17
<b>MECHANICAL</b>	(Engineer & Professional / LEED AP)	23
<b>ELECTRICAL</b>	(Engineer & Professional)	22
<b>FIRE SAFETY</b>	(Engineer & Professional)	6
<b>MANAGEMENT</b>		16
<b>SAFETY MANAGER</b>		3

### LCT Resort Haeundae

The high-rise project consists of three buildings, 101-story landmark tower and two 84-story residential buildings. The program includes Resort, Hotel, Residence and Retail Facilities. WSP|PB has fully engaged in pre-construction phase of the project.

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#### Project Features

- Gross floor area: 33,203m<sup>2</sup>
- Building scale: 555m with 123 Floors (6 basement levels)
- Featured Facilities :  
260 Hotel rooms, 561 Residential units, 882 Apartment units  
and retail mall, waterpark

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#### WSP | PB Service

Construction Management

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## Hanoi Landmark Tower

A supertall skyscraper consists of a 70-story Landmark tower and two 47-story residence towers in Vietnam. From 2008, the InterContinental Hotels Group has operated Hotel in the Landmark tower.

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### Project Features

- Gross floor area: 605,032 m<sup>2</sup>
- Building scale: 306.6m (70F) – Landmark tower  
Two tower of 197m (47F)
- Featured Facilities :  
910 Residence, 428 Hotel rooms, 251 Serviced Residence,  
Department store, Office complex

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### WSP | PB Service

- Construction Management



### Lotte World Tower

Spanning on 123 floors, the tower will provide 304,000 square meter premium grade A offices, a six-star hotel, an observatory deck, extensive retail and recreational facilities. The tower is designed to achieve LEED Gold certification

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#### Project Features

- Gross floor area: 328,351 m<sup>2</sup>
- Building scale: 555m with 123 Floors(6 basement levels)
- Featured Facilities :  
Retail complex, Hotel with 238 rooms, Offices

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#### WSP | PB Service

- Owner's engineer – MEP and vertical transportation system
  - LEED consulting and energy modelling
  - LEED CS v3.0 Gold in progress
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### Northeast Asia Trade Tower

The NEATT & BOAT project is the landmark complex of the New Songdo city development comprised of 68 stories tower, convention center, hotel & retail mall at the center of NSC central business district.

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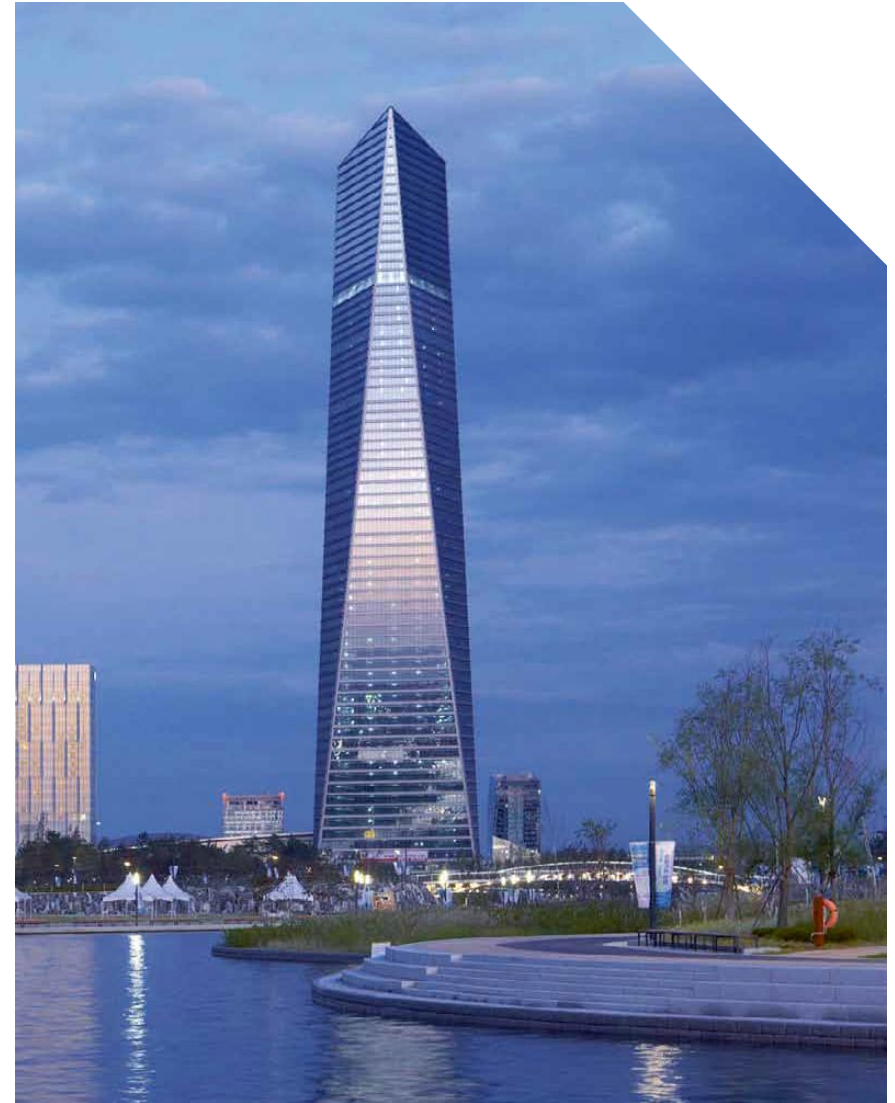
#### Project Features

- Site area : 24,067m<sup>2</sup>
- Gross floor area: 33,203m<sup>2</sup>
- Building scale: 68F, B3F
- Featured Facilities :  
Hotel with 200 rooms, Residence units, Retail mall Etc.

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#### WSP | PB Service

- Construction Management
- Construction Supervision
- LEED Coordination
- LEED CS v2.0 Silver Level



## PARADISE CITY

The first integrated resort projects Including various functions such as Retail mall, hotel with 711 rooms, Casino, Restaurant, Sports Bar, Kids Play, Family Zone, Sauna & Pool and Fitness. The grand open is scheduled in Mar 2017.

### Project Features

- Location: Songdo, Incheon, Korea
- Site area : 203,041 m<sup>2</sup>
- Gross floor Area: 190,004 m<sup>2</sup>
- Building scale : B2, 10F
- Featured Facilities:  
Integrated Resort with Retail Mall, Hotel, Casino
- WSP | PB Services :  
Construction Management (Civil)  
Quantity Surveying





### MARINA BAY SANDS

- Location: Singapore
- Type: Hotel and casino
- Project scale: 2,500 hotel rooms, casino (35,000 m<sup>2</sup> )  
45,000 m<sup>2</sup> exhibition facilities, museum, a 4,000-seat theater
- Client: Venetian
- WSP/ PB Service :  
MEP and VTS consultant engineer



### THE VENETIAN® MACAU

- Location: Macau
- Type: Hotel and resort
- Project scale: 929,000 m<sup>2</sup>,  
the largest integrated resort in the AP region.
- Client: Venetian
- WSP/ PB Service “  
MEP and fire engineering consultant





## MGM MIRAGE CityCenter

- Location: US, Las Vegas, NY
- Type: Hotel and resort with Retail Complex
- Project scale: 20 Million Square Feet
- Client: MGM Mirage.
- WSP | PB Services :

Master Plan and Structured Cabling design,  
Oversight and Design Assistance, IT Consultant

## GALAXY MACAU™

- Location: Macau
- Type: Galaxy resort & casino (6,000 rooms) with Retail Complex
- Site Area: 224,000 m<sup>2</sup>
- Gross Floor area : 50,000m<sup>2</sup> incl.. 200,000 m<sup>2</sup> gaming hall
- Client: Galaxy Entertainment Group
- WSP | PB Services : MEP , fire engineering,  
LEED and sustainability design consultant

### Four Seasons Seoul Hotel

The most luxurious hotel in Korea located in the heart of Seoul.  
WSP/PB managed the project throughout the design and construction stages collaborating with world famous Architecture team.

#### Project Features

- Location: Sejong-ro, Seoul, Korea
- Site area : 4,750 m<sup>2</sup>
- Gross floor Area: 64,370 m<sup>2</sup>
- Building scale : 25F, B7F
- Featured Facilities:  
321 keys, Arcades, Conference facilities,  
Restaurant & Bars, Spa & Fitness
- WSP | PB Services :  
Construction Management (Civil)  
Quantity Surveying



We support operation of Hotel and Residence based on **Design Standards & Operation Manual** of high-End global brands ”



DOMESTIC PROJECTS		GLOBAL PROJECTS	
1	Grand Hyatt Incheon	18	The VENETIAN Macau
2	Four Seasons Seoul	19	Grand Hyatt Oriental Plaza _ Beijing
3	Courtyard by Marriott Pangyo	20	Marina Bay Sands _ Singapore
4	Oakwood Hotel in NEATT Tower	21	Marriott Hotel China
5	Haeundea LCT Resort	22	Grand Hyatt _ Hong kong
6	Paradise Resort & Casino	23	Grand Hyatt _ Dubai
7	Intercontinental Hotel in Hanoi Landmark Tower	24	Lisboa Hotel Macau Redevelopment
8	Central Park Hotel in Songdo	25	Westin Hotel _ China
9	Walkerhill Hotel Seoul (Renovation)	26	Hyatt Hotel Redevelopment _ Canberra Australia
10	Ritz-Carlton Seoul (Renovation)	27	Hyatt Regency _ Adelaide Australia
11	Sheraton Hotel Songdo (Renovation)	28	Disney Delux Hotel _ Hong kong
12	Best Western Urban Lounge	29	Re Meridien _ Cyber port Hong Kong
13	Interburgo Hotel Ansan	30	IFC Westin _ Shanghai
14	Shilla Stay (Jeju, Dongtan, Seocho)	31	St. Regis _ Singapore
15	Ninetree Hotel Myeongdong	32	Rits-Calton _ Guangzhou
16	Sea-Palace Hotel Geoje Island	33	Courtyard Beijing by Marriott _ Tianjin
17	Bokwang Phoenix Ocean Resonrt	34	TEDA Marriott Hotel _ Tianjin
		35	Renaissance Habourview Hotel _ Hong Kong
		36	Conrade Hotel _ Shanghai
		37	Hilton International _ Shanghai
		38	Hilton Hotel _ Taiyuan
		39	Hilton Hotel _ Xiamen
		40	Shangri-la Hotel _ Beijing
		41	Shangri-la Hotel _ Beijing Would Trade Center
		42	Shangri-la Hotel _ Suzhou
		43	Shangri-la Hotel _ Tianjin
		44	TEDA Citizen Culture Plaza _ Tianjin
		45	Four Seasons _ Shanghai
		46	Four Seasons _ Mumbai
		47	Harbour Grand Kowloon_ Hong Kong
		48	Harbour Plaza Suite Hotel _ Hong Kong
		49	Royal Century Plaza Hotel _ Hong Kong
		50	Kon Hill Grand Plaza Hotel _ Hong Kong
		37	Palm Jumeirah _ Dubai





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