

Tall Buildings in Numbers

Highest Special-Purpose Spaces

Since humans first began constructing tall buildings, history has been cluttered with claims of all manner of “highest” records. In this study, we examine those claims to unconventional or “special-purpose” spaces that would ordinarily be found in shorter, public buildings closer to street level. Though clearly a spectacular experience is the intended effect of many of these spaces, in many ways these are practical accommodations of the need for diverse amenities spread throughout the vertical dimension, just as they are on the ground.

Unless stated otherwise, all measurements were taken from the highest finished floor surface available within each space.



World's Highest Restaurant

Restaurant: Any space designed as a publicly accessible dining area. Space must include seating for guests and an adjacent full kitchen.



World's Highest Green Space

Green Space: A space in which a permanent majority of the floor area is devoted to the display and enjoyment of plants.

Guangzhou CTF Finance Centre

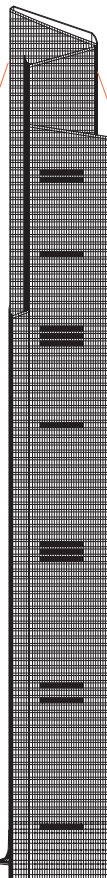
Guangzhou, 530 m
Completion: 2016

Restaurant: 495 m
(Name TBD)

Guangzhou CTF Finance Centre

Guangzhou, 530 m
Completion: 2016

Terrace
495 m



#2. International Commerce Centre

Hong Kong, 484 m
Completion: 2010

Ozone: 475 m

#2. Vincom Landmark 81

Ho Chi Minh, 461 m
Completion: 2018

Terrace: 382 m

#3. Burj Khalifa

Dubai, 828 m
Completion: 2010

At.mosphere: 445 m

#3. Nanning China Resources Tower

Nanning, 403 m
Completion: 2019

Terrace: 312 m

#4. Tianjin CTF Finance Centre

Tianjin, 530 m
Completion: 2019

Restaurant: 439 m
(Name TBD)

#4. Yuexiu Fortune Center Tower 1

Wuhan, 330 m
Completion: 2017

Terrace: 305 m

#5. Changsha IFS Tower T1

Changsha, 452 m
Completion: 2018

Niccolo Kitchen, The Tea Lounge, Bar 93: 432 m

#5. Hon Kwok City Center

Shenzhen, 329 m
Completion: 2017

Terrace: 304 m



At a height of 347 meters, the “BMW Rink 354” is the highest ice skating rink in the world, located on the 91st floor of the **OKO - Residential Tower** in Moscow, Russia.



According to Dubai’s Islamic Affairs office, due to being situated significantly above the ground-level horizon line, Muslim occupants of **Burj Khalifa** must delay some prayers by up to 3 minutes to accommodate the later sunset.



The highest pool in the world is located at a 469-meter height on level 118 of **International Commerce Centre** and is accessible to any hotel, spa, or fitness center guests.



World's Highest Performance Space

Performance Space: A space that includes tiered/raked levels and fixed seating, for the purpose of observing speakers or performers.

One Shenzhen Bay Tower 7

Shenzhen, 341 m
Completion: 2018

#2. Torre Reforma
Mexico City, 246 m
Completion: 2016

Auditorium: 101 m

#3. Elbphilharmonie
Hamburg, 110 m
Completion: 2016

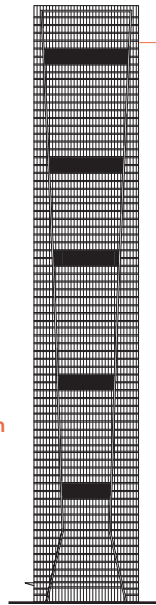
Concert Hall: 66 m

#4. Daeseong D-Cube City
Headquarters
Seoul, 190 m
Completion: 2011

Performance Hall: 56 m

#5. Nakanoshima Festival
Tower
Osaka, 199 m
Completion: 2012

Festival Hall: 38 m



**Concert Hall
320 m**



World's Highest Education Space

Education Space: A space occupied and operated by a formal academic institution and utilized by students and/or employees of said academic institution. Due to limited data availability, this category has been ranked by the floor number of the highest education space.

Tsinghua University Campus – Z1 Lot

Beijing, 231 m
Completion: 2018

#2. Mode Gakuen Cocoon Tower
Tokyo, 204 m
Completion: 2008

Tokyo Mode Gakuen, HAL Tokyo, and Shuto Ikō: Floor 50 (181 m)

#3. Cathedral of Learning
Pittsburgh, 163 m
Completion: 1936

University of Pittsburgh: Floor 42 (145–155 m)

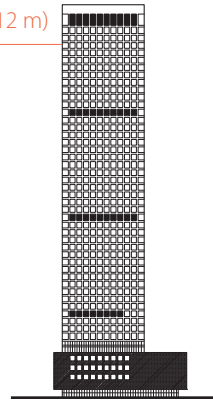
#4. Cathedral of Learning
Bangkok, 159 m
Completion: 2002

Assumption University of Thailand: Floor 39 (145–155 m)

#5. Mode Gakuen Spiral Towers
Nagoya, 170 m
Completion: 2008

Mode Gakuen, HAL, ISEN: Floor 38 (145 m)

**Tsinghua
University
Floor 50
(208–212 m)**



World's Highest Religious Space

Religious Space: A space designed and built exclusively for religious purposes (i.e., a refuge floor or break room that may also be used for prayer would not be included).

Makkah Royal Clock Tower Hotel

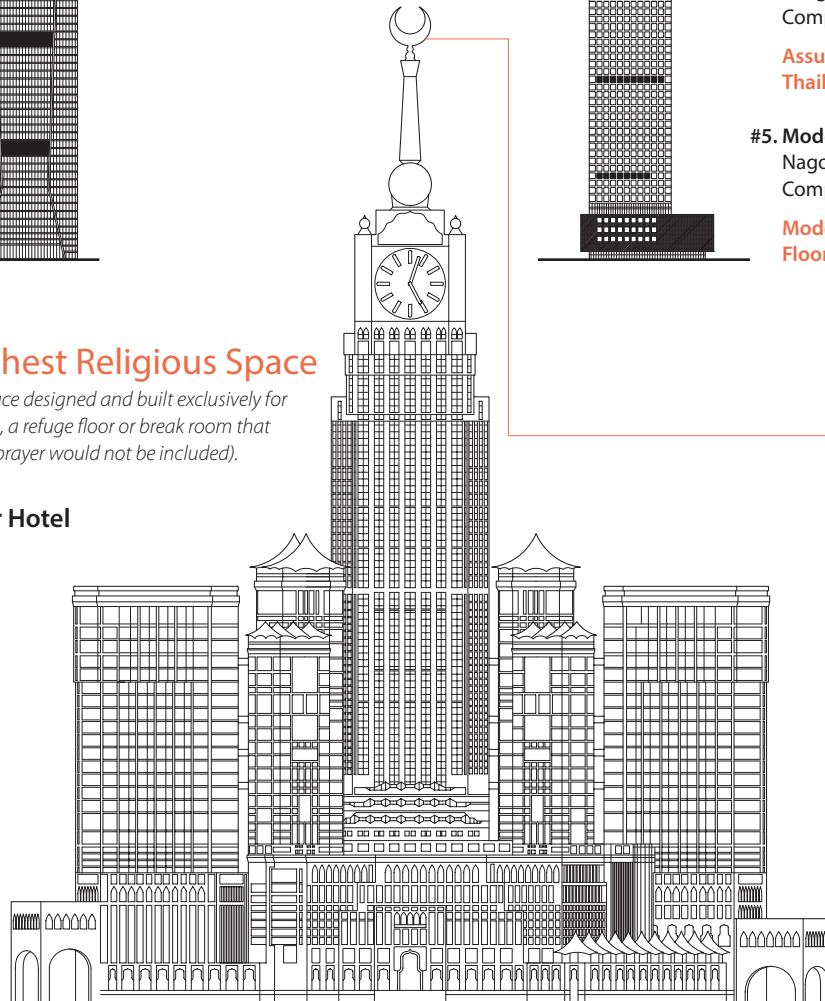
Mecca, 601 m
Completion: 2012

#2. Burj Khalifa
Dubai, 828 m
Completion: 2010

Prayer Room: 566 m

#3. Great Mosque of
Algiers Tower
Algiers, 265 m
Completion: 2019

**Minaret Viewing
Platform: 224 m**



**Prayer Room
588 m**

#4. NBK Tower
Kuwait City, 300 m
Completion: 2019
(Scheduled for October)

Prayer Room: 193 m

#5. Kingdom Centre
Riyadh, 302 m
Completion: 2002

**King Abdullah
Mosque: 183 m**



The world's highest library is inside **Tomorrow Square**, Shanghai, 228 meters (overall height 285 meters). The world's tallest library building is the **Shanghai Library** at 106 meters.



Makkah Royal Clock Tower, Mecca, the world's third-tallest building, holds top position in three categories, including Highest Astrological Observatory (472 meters), Highest Museum (484 meters), and Highest Religious Space (588 meters).