Urban Environment

Urban Road Tunnel

With the improvement of construction techniques and urban development, tunnels are now built under our cities.

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Railway

That means mainly lack of surface place which is now the case not only in mega cities but in nearly all town and cities around the world.

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Mass Transit

Since the end of the 19th century underground tunnels have been used for mass transit transportation in the cities.

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Pedestrian

The most well known network of pedestrian tunnels has been developed by the city of Montreal. This underground network has been created to allow inhabitants to circulate in the city during the winter.

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Goods

Another use of the underground space in cities can be the transport of goods getting in and out of the city.

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Parking

Increased traffic in cities during the last decades has caused a quick congestion of surface parking.
Therefore, new solutions were required.

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**Stations**

Underground railway stations or mass transit stations are of the most importance as they are the main part of underground structures seen by the public.

Read more

In urban environment, the first tunnels have been built for mass transit networks.

Nowadays, mass transit networks continue to develop themselves, but urban tunnels are also being built for roads and railways.

In cities, underground space is also used for parkings and stations and is redecovered for the transport of goods (containers, mails...).