

DCL ANGLAIS

Diplôme de Compétence en Langue

Session du vendredi 22 mars 2013



Mise en situation et Dossier documentaire

Support de la phase 1

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Mise en situation

Vous êtes S. Roger.

Vous travaillez au sein d'un cabinet de conseils en architecture et design intérieurs.

Vous devez conseiller le conseil municipal de Glasgow qui souhaite moderniser ses stations de métro et notamment celle de Buchanan Street qui doit allier modernité, originalité et sérénité.

Memo



From: A. Wilson, design project leader

To: S. Roger

Subject: Refurbishment project for Buchanan Street subway station

Glasgow City Council has launched a massive refurbishment plan of its subway stations and has asked us **to present an innovative project for Buchanan Street station**. It is a very busy station and they want us **to create a peaceful, original and modern place**.

Please read the file I left on your desk yesterday which will give you further information.

I have arranged for you to discuss this with a representative of Glasgow City Council as they are our partners on this project and it will give you a chance to exchange views. Your final conclusions should be sent in a letter to the Mayor of Glasgow, Mrs Trautman.

I wish you good luck on this project.

A handwritten signature in black ink, appearing to be 'A. Wilson'.

Document 1 :

Scottish Government promises £250m to upgrade Glasgow Subway



Monday, 26 May 2012



Scottish infrastructure minister Alex Neil has announced that £250m will be spent to improve the Glasgow Subway network. This will be the biggest ever refurbishment of the underground metro line. It was first opened in 1896 and then modernised in the 1970s but it now needs a major revamp.

The 15 subway stations will be upgraded, allowing disabled access to all stations for the first time. New driverless trains and a smart ticketing system will also be introduced.

Work has already started to upgrade Hillhead station and will shortly commence at other stations. The biggest challenge will be the refurbishment of **Buchanan Street station**. This station is the busiest station with almost four million passengers in the last twelve months. It serves the most popular shopping street of Glasgow. It is also close to the bus station and provides interchange with the Glasgow railway station.

The work is due to be completed in time for the Commonwealth Games, which Glasgow will host in 2014.

Mr Neil said: "This is great news. The Glasgow subway has been at the very heart of the city of Glasgow for 115 years, but the time has come to make this icon of Scottish transport fit for the 21st century. It will deliver the service passengers need to go about their business quickly and effectively and boost Glasgow's economy."

 Document 2 :

Stress-free station design

Dutch designers are using innovative ideas to spruce-up railway stations and help de-stress commuters.

"Most train stations are dark and gloomy, which adds to the depression and anxiety that commuters feel. Creative concepts lift the spirits of weary train travellers" says psychiatrist Dr. Carole Lieberman.

Dr. Lieberman suggests painting stations in bright colours, decorating the stations with plants, using essential oils and playing relaxing music as other ways to help reduce the levels of stress felt by commuters.

"I would like to see 'Stress Free Zones' at railway stations," Lieberman says pensively. "Pastel rooms or clear glass bubbles where commuters can get massages, be surrounded by flowering plants, and where silence is golden - no cell phone conversations, no loud passengers, just quiet except for classical music."



Apart from the obvious stress related to a train station, it is the continual, relentless exposure to screens providing information, be they the railway station's screen, iPods, mobile phones or laptops that can often insidiously push the stress levels to unbearable levels over time. Commercial advertisements or the world's frenetic pace often pressure people into doing something they are not happy about. Dr Lieberman explains that the golden rule is "Keep in mind that you rule the machines, not the other way around. This means not building your life around machines, but using machines to have a more satisfying life. People should learn to switch off their new technology devices and make the most of their transportation time to unwind and relax."

 Document 3 :

Metro Arts and Architecture

A guide to the fifty most beautiful subway systems in the world with star rating.

☆☆☆ Athens

Greek cultural heritage is highlighted in many metro stations through the exhibition of archaeological findings that came to light during the construction of the project. Some incredibly interesting monuments and artefacts have surfaced. But besides improving the life of Athenian commuters, the Metro has also created several underground museums at most of the new stations.



All the metro stations of Athens currently in operation have been enriched with works of art created by Greek Artists. At the first level of Syntagma Station there is a work of art entitled The Metro Clock created by Thodoros.

There are also display cases containing ancient objects found during the work on the station. Many people are drawn to the turn-of-the-century photographs, which speak louder than words about the changes the capital of Greece has undergone in its most recent past.

At the newer Acropolis station, visitors can admire a different permanent exhibit: copies of the Parthenon's eastern frieze, wonderfully depicting the creation of the goddess Athena, together with many others of the most important Parthenon sculptures that enrich the British Museum of London.



There is also a most impressive picture on display showing hundreds of ancient vases being unearthed as a huge crane moved the earth while constructing the station.

It is not only the works of various ancient creators and craftsmen that adorn the stations of the Athens Metro. The compositions of modern, well-known Greek artists may also be admired. In a way these small underground art museums in various parts of the city have forced even commuters who would never consider going to an art gallery or museum to get a glimpse of what they have been missing.

Distinctive colour schemes and works of art help passengers find their way around. Furthermore, there is evidence that vandalism diminishes in appealing stations because works of art and good designs are widely respected.



TOURNEZ LA PAGE

 Document 4 :

**Aquarium
International**
The Freshwater Magazine

Unique aquariums !

There have been multiple studies on the effects of people watching fish aquariums, resulting in the conclusion that aquariums have a positive influence on those viewing them. Benefits include reductions in stress, blood pressure, anxiety, pulse rate and muscle tension. Aquariums are remarkable tools for the mind, body, and soul. Another great feature of aquariums is that they serve as a living piece of art wherever they stand.

This explains why the builders of the Dubai Mall, one of the world's largest shopping areas, brought the beauty of aquarium life to people going about their daily business. Running along the centre of the Dubai Mall is a massive aquarium home to over 33,000 creatures, which includes sharks and rays. The aquarium showcases one of the most diverse collections of marine life worldwide. With one of the largest tanks in the world, the aquarium features the world's largest viewing panel, which is 32.8 metres wide and 8.3 metres high.

"Glass is not used in the building of modern aquariums. An acrylic plastic is bonded together to create the windows in the mall's aquarium and the Discovery Centre. Acrylic is extremely strong and can be manipulated into a variety of shapes such as the unique curved acrylic tunnel," said Yousif Al Ali, general manager, The Dubai Mall. The Mall adopted an International Standard of Ethics and Animal Welfare Policy in its development and operation.

In Germany, the AquaDom is a 25 metre tall cylindrical aquarium with built-in transparent elevator. It is located in a hotel in Berlin. The AquaDom is the largest acrylic cylindrical aquarium in the world, with a diameter of about 11 metres, built on a 9-metre-tall foundation. It contains over 1,500 fish of 50 species. The feeding of the fish and the cleaning of the fish tank is performed daily by 3-4 divers. Its transparency gives visitors clear views of the fish on display.

People visit public places every day and aquariums can be found in virtually any of them. People are hypnotized by their peaceful nature, creating a calming effect in their hectic lives.



 Document 5 :

Mass aromatherapy

Today a new field of “environmental fragrancing” is emerging, not for the sake of beautification or for medical purposes, but as a kind of mass aromatherapy to influence human psychological and social behaviour collectively (e.g. to reduce theft, to relieve stress)

Many companies in the world are beginning to recognize and appreciate the power of aromatherapy in the workplace. Sometimes nothing can be done about noise levels, computers, harsh lighting and such but the right scents can reduce the effects that these things have on the stress levels of employees. Aromatherapy can increase productivity, lessen the number of errors that are made by employees, promote harmony among co-workers, and inspire creative thinking.

The right essential oils can inspire customers to buy more. Some essential oils can help to prevent the spread of disease in hospital or clinic settings. Essential oils can help to reduce the stress levels of those who must wait in busy public places like train stations and airports.



In Japan, “the era of perfume dynamics has arrived” according to Masakuni Kiuchi, an engineer for Shimizu, the third largest Japanese architectural, engineering and construction firm. Shimizu is one of an increasing number of construction firms that over the past few years have developed a computerized environmental fragrancing system to deliver such scents into the workplace and public places. Moreover, since the 1980s, Shimizu has been designing new offices, hospitals and public buildings to include Shimizu’s “Aroma Generation System” whereby liquid fragrances compressed into mist are pumped into working or living quarters through air-conditioning ducts and vents. The scents are chosen based upon the use of the building. Anti-stress scents are used for offices, anti-bacteria for hospitals, and relaxing essences for train stations and airport terminals.

Aromatherapy is effective, because your sense of smell is extremely powerful. Your sense of smell is 10,000 times more sensitive than any of your other senses, and smell recognition is immediate. Your other senses like touch and taste must travel through the body before reaching the brain to cause a response. Your nose exposes your brain and central nervous system directly and immediately to the scents and smells in your environment. Your brain is influenced by all of your senses, but your sense of smell has the most profound effect of them all.

Aromatherapy is a powerful tool that has only recently been recognized by the world of business, both private and public.

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