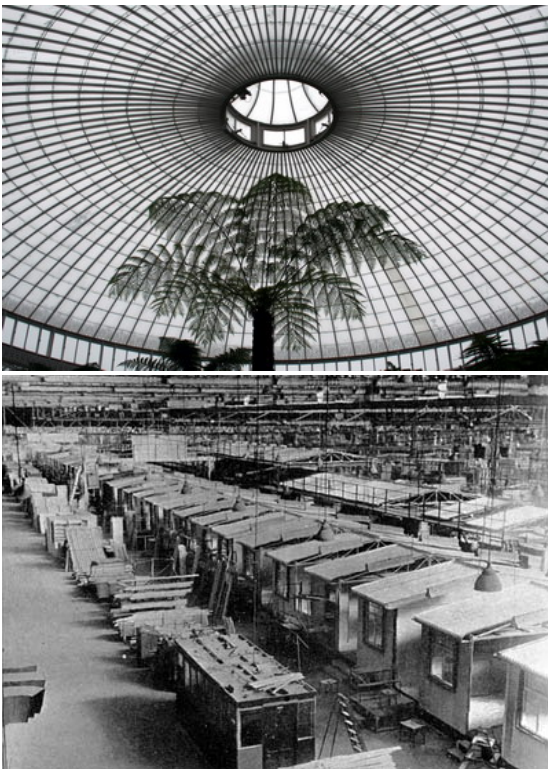


The Department of Architectural Engineering at VUB invites you for the lecture:

## Some questions concerning the restoration of prefabricated buildings

by Dr Bill Addis



**Monday 28<sup>th</sup> March 2011, 18h00 at Aula Paul Janssens  
VUB, Pleinlaan 2, 1050 BXL, Building K, second floor (free entrance)**

The design and manufacture of prefabricated buildings resembles methods typical of the car industry. Components are designed for their unique purpose, made in a factory and brought to site in their finished state. The result is typically a highly integrated very efficient design. However, when such a building is in need of restoration, this places severe constraints on how, if at all, it can be adapted for reuse, either for its original purpose or for a new one.

In the extreme, the restoration of such a building might more resemble the restoration of a painting by Rembrandt rather than adapting an old building, such as a 19<sup>th</sup> century factory with cast iron columns and beams, to have a new purpose and be able to survive in the modern world.

Dr Addis will illustrate his lecture using two prefabricated building types:

- \* The 19<sup>th</sup> century glass house – the Kibble Palace in Glasgow constructed in the 1860s and restored in the 1980s
- \* Prefabricated aluminium bungalows built immediately after the Second World War.