New Design in Old Buildings: Innovative Revitalisation of Heritage Buildings



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CONSERVATION APPROACHES

Preservation 完全保護

Conserve everything, change nothing, same appearance as found Application: archaeological sites

Restoration 保育復修

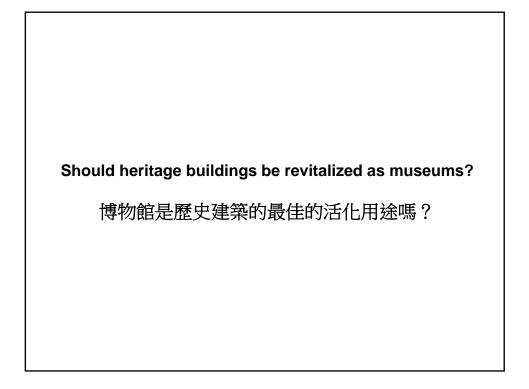
Conserve existing, add missing parts, return to an earlier appearance Application: national monuments, such as the Forbidden City

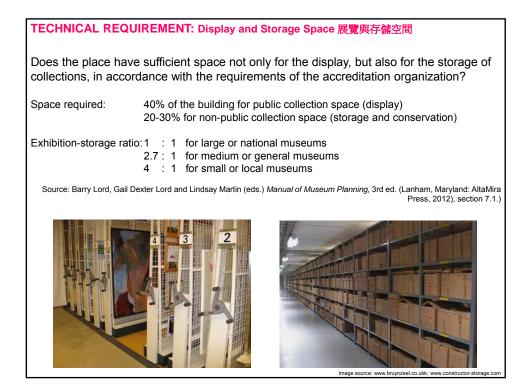
Adaptive Reuse 改做再利用 / Revitalization 活化再用

Conserve selectively, allow changes for new use, appearance updated with new addition Application: heritage buildings that no longer serve the original use

Reconstruction 保育重建

Partially or completely replicate the old Application: Murray House in Stanley, many places in Mainland China!







TECHNICAL REQUIREMENT: Professional Standards & Guidelines 專業準則與指引
To achieve accreditation, does the operation meet professional standards and guidelines for museums, such as those laid down by ICOM?
ICOM's standards and guidelines supply models to museum professionals in order to facilitate the implementation of their good practices in terms of objects acquisition, personnel, conservation of art objects and museum specialism.
 Running a Museum: a practical handbook (2004) The CIDOC Conceptual Reference Model (CRM, 2001) Interpreting Musical Instruments in Museum Collections: Guidelines (1998) Guidelines for Costume (1998) Handbook of Standards Documenting African Collections (1996) International Core Data Standards for Ethnology/Ethnography (1996) International Guidelines for Museum Object Information: the CIDOC Information Categories (1995) Recommendations for the Application of Accession Numbers (1995) Registration Step by Step: When an Object Enters the Museum (CIDOC Fact Sheet 1, 1993)
 Labelling and Marking Objects (CIDOC Fact Sheet 2, 1993) 신 Guidelines for Disaster Preparedness in Museums (1993) 신 CIMENT: Uniform Procedures for Data Element Description in CIMCIM Database Systems (1991) Recommendations for Regulating the Access to Musical Instruments in Public Collections (1985) ICOM Guidelines for Loans (1974) 신

Image source: icom.museum

MANAGEMENT REQUIREMENT: Collection and Resources 藏品與資源

Is it a museum with its own collection, or an exhibition venue displaying on-loan items?

A museum has to have its own collection (otherwise, it's an exhibition venue 展覽場地) as well as the resources to hire professional staff to carry out research and publication, as well curatorial, conservation and protection of the collection.



MANAGEMENT REQUIREMENT: Environmental Control & Security 濕溫控制與保安系統

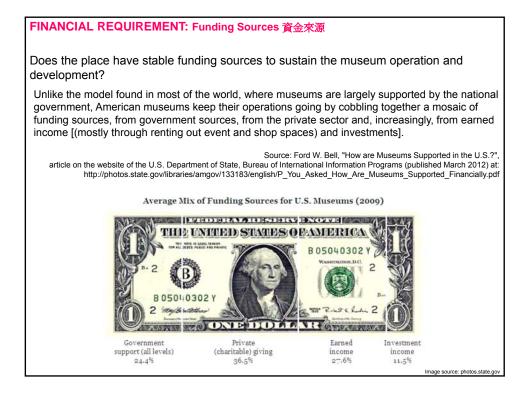
Is the place able to meet the international museum standards for relative humidity and temperature control as well as security?

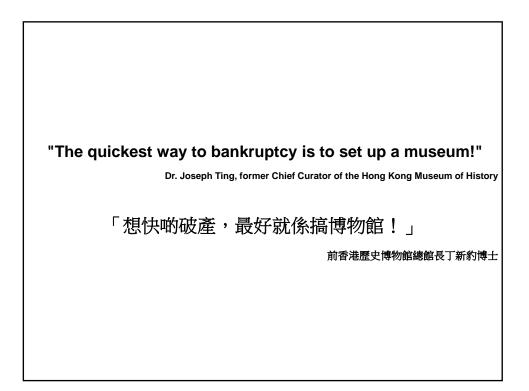
Collection Type: General museums, art galleries, libraries, and archives (all reading and retrieval rooms, rooms for storage of chemically stable collections, especially if mechanically medium to high vulnerability)

RH and temperature set points: historical annual average for permanent collections or 50% RH with the temperature between 15 and 25° C.

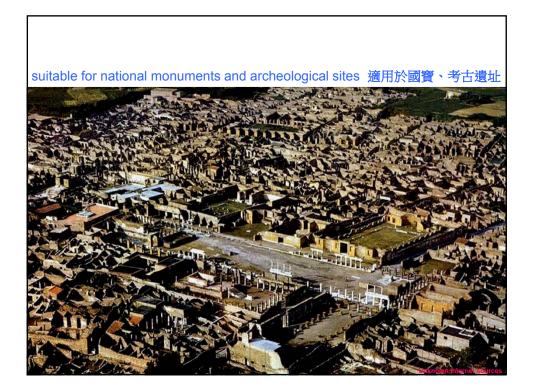
Source: David Grattan and Stefan Michalski, "Environmental Guidelines for Museum," article on the website of the Canadian Conservation Institute (2 March 2012) at: www.cci-icc.gc.ca/caringfor-prendresoindes/articles/enviro/index-eng.aspx#ft1aa





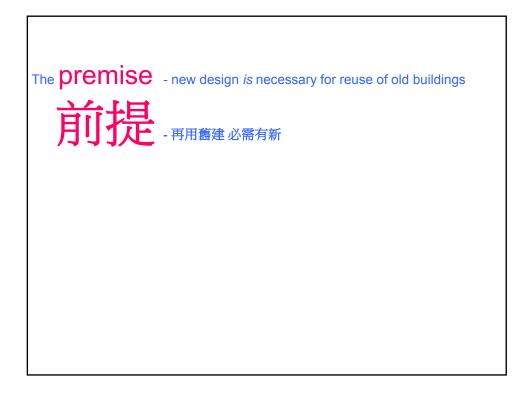


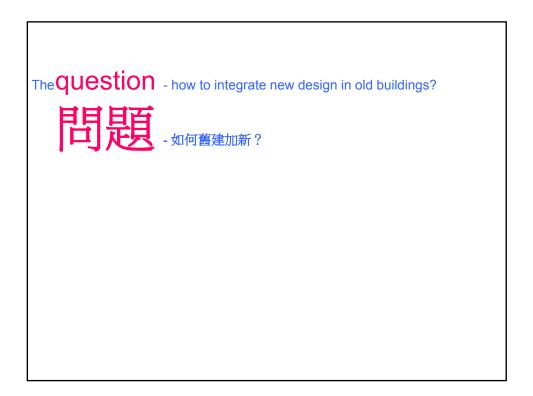










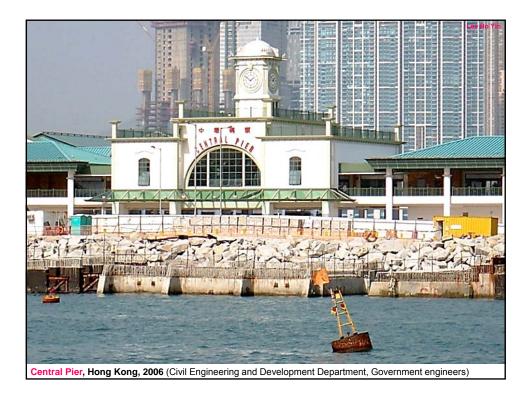


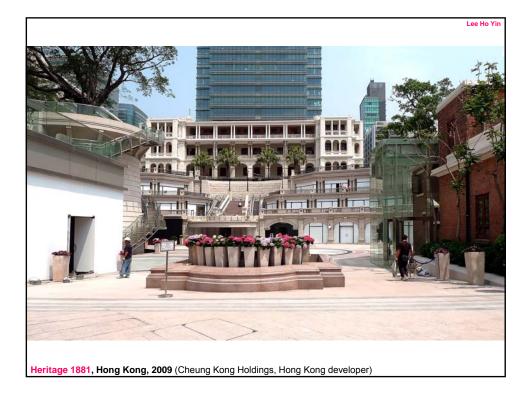
pseudo-conservation: save the façade 偽保育:保立面



pseudo-conservation: imitate the past 偽保育:仿古







pseudo-conservation: save the façade and imitate the past 偽保育:保立面、仿古

sustainable conservation: innovate for the future! 可持續保育:創新造未來!

 English Heritage's

 Conservation Principles, Policies and Guidance

 for the Sustainable Management of the Historic Environment (2008)

 139 The recognition of the public interest in heritage values is not in conflict

 with innovation, which can help to create the heritage of the future.

 英國文化遺產機構

 在2008年發表的「文物保護準則,政策與指引」

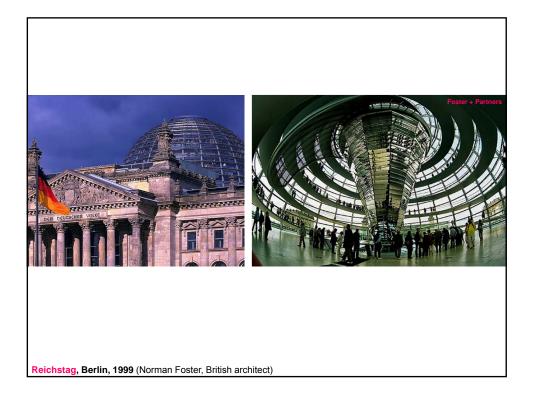
 第 139 段 公眾對保育的訴求,與創新的設計,兩者並無矛盾;因為要有創新

 的建築設計,才會有未來的建築文物。



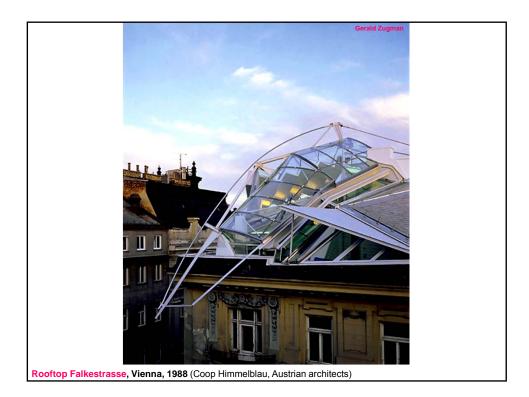














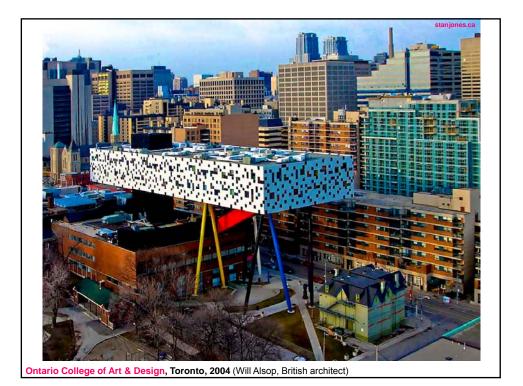








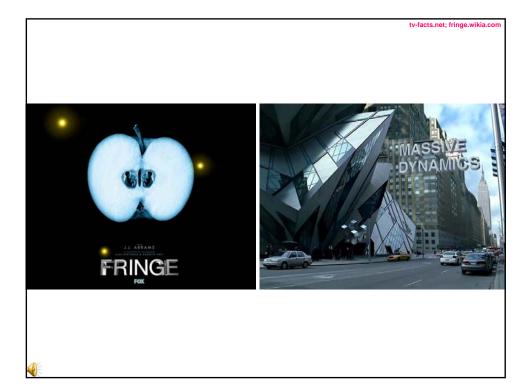
















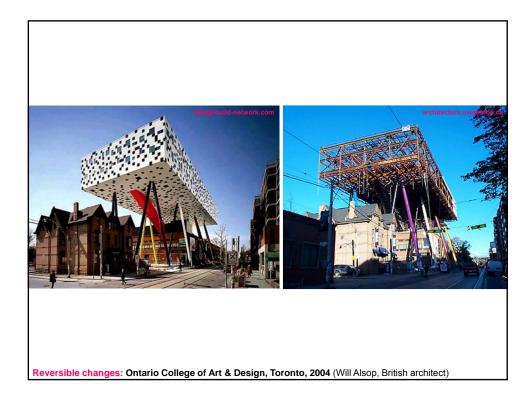




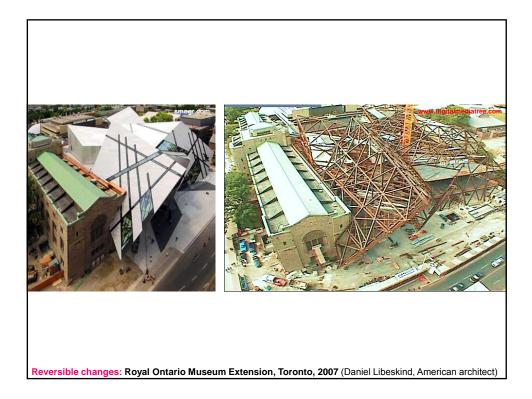




Reversible and non-reversible changes 可還原與非可還原的改建



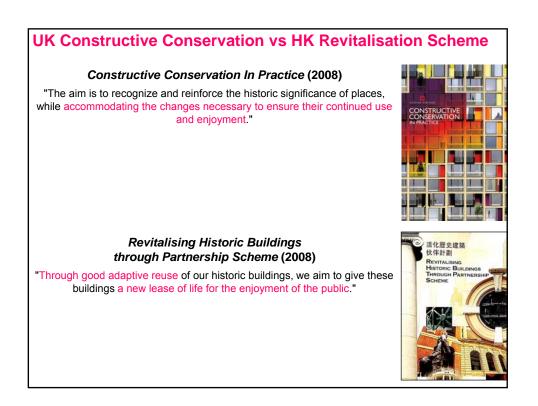












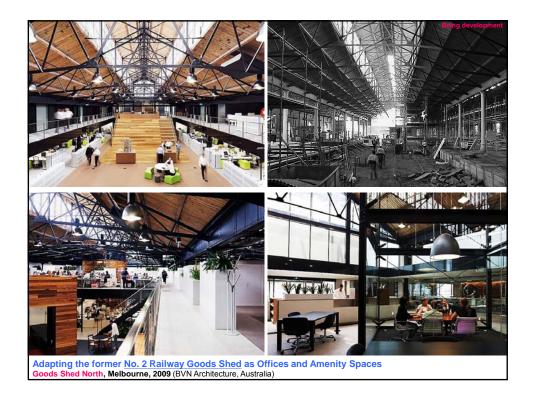






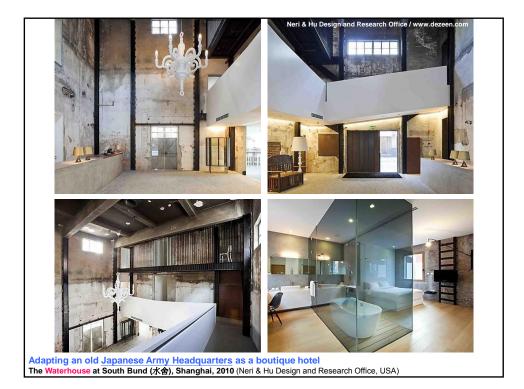


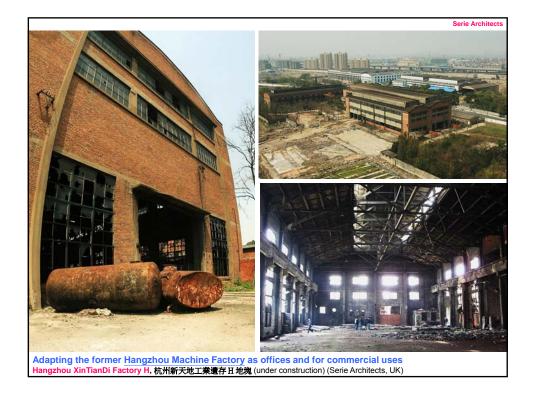




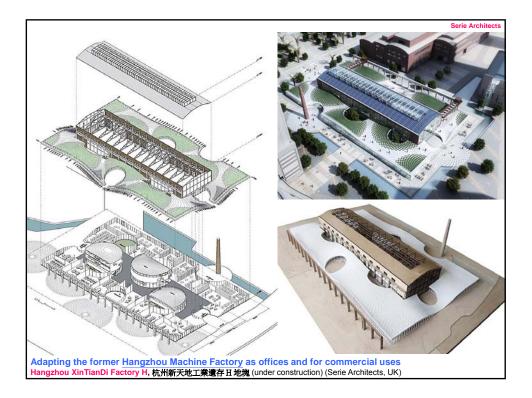




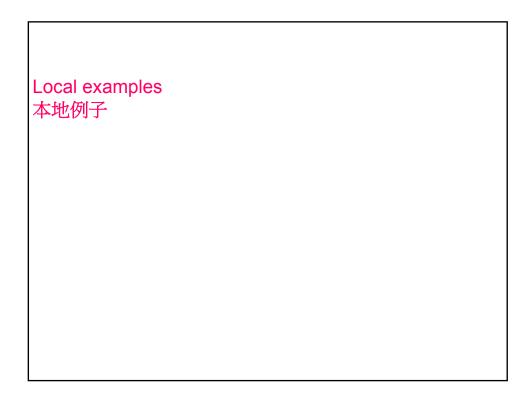
















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