

STONE MATERIALS AND CONSERVATION OF THE BUILT HERITAGE

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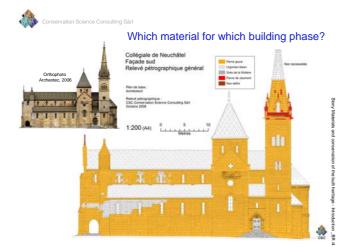
INTRODUCTION What are the aims this course?

Objectives:

An approach to the sustainable development of the stone materials of the built heritage

- ☐ to identify the stony materials
- lacktriangledown to identify the weathered state of these materials
- $\hfill \Box$ to identify the reasons of the weathering
- to have a notion of building and conservation materials compatibility

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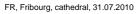






Normal or abnormal weathering pattern?







FR, Fribourg, rampart, 28.03.2007



Normal or abnormal weathering pattern?



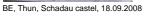


FR, Fribourg, Rue du Tilleul, 29.05.2008



Normal or abnormal weathering pattern?

















NOTION OF ETHICS

International charters and conventions

- ➤ 1931 The Athens Charter / Restoration of Historic Buildings
- ➤ 1954 Hague Convention / Protection of Cultural Property in the Event of Armed Conflict
- ➤ 1964 The Venice Charter / Conservation and Restoration of Monuments and Sites





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