

General information			
Category	Technology and Energy		
ID	QM 4.1.4		
Title	Education series AlpHouse- Topics of Concrete Structures – 6 Modules Modul4 - Old masonry and thermal insulation		
Duration	1 day, 8 hours		
N. participants	8 – 20		
Location	Classroom		
Target group	Architects and Planners		
	Craftsman and SMEs		
	Building Owners		
Characteristics of the Qualification Module			
Aims	This module provides specific consideration of the masonry with a renovation of an old building. Apart from the different building materials and the potential damage and their energy inefficiency are regarded. In developing a recovery plan will specifically addresses the question of insulation, the problem of economy and funding.		
Methodic Approach	<ul style="list-style-type: none"> ▪ Lecture ▪ Group discussion of the content ▪ Processing of practical examples 		
Contents	<ul style="list-style-type: none"> ▪ Masonry and ancient craft techniques ▪ Building materials (brick, natural stone, mortar, etc.) ▪ Structural analysis and restructuring concept ▪ Physics (humidity, thermal bridges) ▪ Development of rehabilitation concepts ▪ Current status of insulation ▪ Costs and Financing 		
Learning outcomes	Overview of the content		
Final Certification	Certificate of attendance		
Conception			
PP Leader	LBH – BauAkademie Lehrbauhof Salzburg		
Contact person	DI Ronald Setznagel – Management DI Wolfgang Konrad – Consultant, project staff		
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QM Experiences			
Performing institution	LBH – BauAkademie Lehrbauhof Salzburg		
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Status	Done		
Location	BauAkademie Lehrbauhof Salzburg		
Date	17.June 2011		
Trainers	DI Erich Six – Architect, Building Physics and Energy Efficiency Expert (Ger, Eng)	e-mail	erich@six.at
Available material	<ul style="list-style-type: none"> ▪ Invitation and Folder (Ger) ▪ Overhead sheets (Ger) ▪ *.ppt presentations of the contents (Ger) 		