

Vicerrectorado de Ordenación Académica

**Máster Universitario Europeo en Ingeniería de la Construcción
- Master in European Construction Engineering**

Trabajos Fin de Máster. Curso 2013-2014

Optimizing the use of Resources in the Construction Industry towards a Sustainable Construction: From the Design Approach Till the Material Passport	NOTABLE	7,60
Implementation of BIM in the Design Process of Building Projects in China	NOTABLE	7,00
Wood Wool between Cascading and Cement Re-utilization. Waste Management Current Practices and Potential of Cascading use of Post-Consumer Cement bonded Wood-Wool Panels	NOTABLE	8,40
Experimental Study on the Effect of Aggregates in Concrete Properties. Influence of washing Aggregates when the Content in Fly Ash Varies	NOTABLE	8,00
BIM Quantity takeoff: Assessment of the Quantity takeoff Accuracy as an Automatic Process. The Special Case of Revit and Vico Office.	NOTABLE	7,60
Sense of Material recycling: Is it Possible to get an Environmental Benefit of Rotor Blade Production Waste from Modern Wind Turbines by recovering Material?	SOBRESALIENTE	9,70
Connecting Hørning and Jeksen through Water supply Network	NOTABLE	7,90
Project Planning. Microsoft Project & Primavera P6	NOTABLE	7,80
Usage of BIM Techniques in planning Processes for Optimization of Energy Efficiency	NOTABLE	8,80
Mathematical Modelling of the Kinematics of a Sub-cluster of Salt Particles in a spinning Spreader Disk	SOBRESALIENTE	9,30
Linking Information from 5DBIM to Life Cycle Assessment	APROBADO	6,80
Analyses of Lead Contaminated Soil and Remediation Proposal in a Shooting Range	SOBRESALIENTE	9,10
BIM applied to Civil Engineering Infrastructure: Analysis of the 6D Approach by Ascertainning How to Handle the Maintenance Data in Comparison with the Traditional Way in a Real Project	SOBRESALIENTE	9,00
Life-cycle and Sustainable Assessment of integrated Photovoltaic Roof Systems	SOBRESALIENTE	9,00
Integrated Facade Concepts with BIPV for Refurbishment Projects	NOTABLE	7,50
Application of BIM in Civil Engineering: Problems and Advantages for the Design of Linear Infrastructures and Relation between Designer and Contractor	NOTABLE	8,40
Experimental Study about the Effect of Varying Curing Temperatures on the Properties of Concrete: Mass Concrete Simulation	NOTABLE	7,10
The Challenges for the Wide-Scale Implementation of Building Integrated Renewable Energy Systems (BIRES) in the Compact Urban Areas of Italy	NOTABLE	8,70