

PROGRAMME:

**RIAI DESIGNING LOW-ENERGY DOMESTIC REFURBS -  
OPTIMISING LONG TERM VALUE FOR YOUR CLIENT**

**Presenters:** Joseph Little Architects

**CPD Points:** 7.5 structured points and self-defined unstructured points for pre and post-learning

**Class size:** 25 maximum

**Venue:** Dublin, Galway, Cork

<b>Cost:</b>	RIAI practices	<b>€295</b>
	RIAI member*	<b>€310</b>
	Non-RIAI member	<b>€400</b>

The RIAI, in partnership with Joseph Little Architects, is pleased to announce the launch of **Designing Low-Energy Domestic Refurbs, Optimising Long Term Value For Your Client** an intensive one day programme designed specifically for professionals in the field of architecture. The course is delivered by the means of lectures and workshops.

**Course Aim:**

The aim of the course is to give attending architects practical and focused tips and tools to design better energy-efficient refurbishments, and to be able to prove the value of their design to the client.

**Course Tutors:** **Mr. Joseph Little** BArch, MRIAI, MSc Archit. AEES  
**Mr. Beñat Arregi** BArch (EHU/UPV)  
– Joseph Little Architects.

**Learning Outcomes;**

- Lifetime planning for refurbishments
- Using the SEI grant system
- Optimising the Client's money
- Learning to use DEAP as a design tool\*\*
- Air tightness in old buildings and the regulations
- Back to the basics of building physics – thermal performance (U,  $\Psi$  & Y-values), condensation & health
- Understanding which insulations suit which refurbishment
- Dispelling technical myths and misconceptions
- Ventilation systems, heating controls
- New, better ways of calculating payback and of comparing alternate proposals (with accompanying software)
- Giving the Client advise on refurbs appropriate to their lifestyle

\*\*Attendees should note that they are expected to have a basic familiarity with using the DEAP system before attending the course. A sample DEAP exercise will be issued as pre-learning in advance of the course.

**Attendees on the course will be receive a financial analysis software tool specifically designed to compare one refurbishment (or new-build project) with another, allowing for construction costs, VAT, fee grants, future inflation and energy cost increases. The tool may be used as both an internal design tool and presented as proof of value in a client meeting. Outputs are in table, figure and graph formats.**

*\*In recognition of the current economic conditions, the RIAI is also operating a lottery to award 1 free place to an unwaged member and a second lottery to award 1 place at a 50% discount on the full course attendance to one member who can make a case to prove that they are experiencing substantial financial hardship. Interested members should download the relevant CPD lottery form from the Access to CPD area of the RIAI website and forward the form together with proof of circumstances to tharte@riai.ie or fax to 01 6610948. All correspondence in relation to this offer should be submitted in writing only.*

BOOKING FORM

**RIAI DESIGNING LOW-ENERGY DOMESTIC REFURBS -  
 OPTIMISING LONG TERM VALUE FOR YOUR CLIENT**

<b>Dublin</b> (RIAI) 8 Merrion Square, D. 2	Tuesday 19 <sup>th</sup> January 2010	9am to 5.30pm
<b>Dublin</b> (RIAI) 8 Merrion Square, D. 2	Wednesday 17 <sup>th</sup> February 2010	9am to 5.30pm
<b>Galway</b> Harbour Hotel	Wednesday 3 <sup>rd</sup> March 2010	9am to 5.30pm
<b>Dublin</b> (RIAI) 8 Merrion Square, D. 2	Thursday 11 <sup>th</sup> March 2010	9am to 5.30pm
<b>Cork</b> Metropole Hotel	Thursday 25 <sup>th</sup> March 2010	9am to 5.30pm

Member Name & Number \_\_\_\_\_

Practice/Organisation \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

**Cost:** RIAI member working for an RIAI member practice **€295**  
 RIAI member **€310**  
 Non-RIAI member **€400**

Price includes morning danish, coffee breaks, sandwich lunch and all course materials.

(Please note that we cannot process your application until payment has been received. Local Authority bookings must be accompanied by a Purchase Order number, without this the booking cannot be processed.)

Cheque  Amount enclosed \_\_\_\_\_

Visa  Mastercard  Laser

Card No. \_\_\_\_\_ Expiry Date \_\_\_\_\_

Name and Address on card (if different from above)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Purchase Order Number (Local Authority bookings only): \_\_\_\_\_

**Copyright Declaration:**

I undertake that I will not reproduce any of the information or documentation included in the **Designing Low-Energy Domestic Refurbs** course or forward any of the information or documentation received at the **Designing Low-Energy Domestic Refurbs** course to any 3<sup>rd</sup> party.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Please note that the RIAI will charge a €50 administration fee on bookings cancelled more than 5 working days in advance of programme delivery. Cancellations made within 2-5 working days of programme delivery will be charged 75% of the full fee. Cancellations on the day of the programme or on the day before will result in the full amount being charged. Substitution, subject to eligibility, is allowed.

**Return to RIAI, 8 Merrion Square, Dublin 2 or Fax (01) 661 0948. For further information contact:  
 Teresa Harte, RIAI, 8 Merrion Square, Dublin 2. Tel (01) 676 1703 Fax (01) 661 0948 e-mail:  
 tharte@riai.ie**