

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, Cork, Galway, Limerick, Letterkenny

Cost:	RIAI practices	€295
	RIAI member*	€310
	Non-RIAI member	€400

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, Ψ & 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 -
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Venue	Date	Time	X	No. of Places
Dublin (RIAI)	11 th March 2010	8:30am to 6:00pm	-	Booked out
Limerick	22 nd March 2010	8:30am to 6:00pm	<input type="checkbox"/>	Cancelled
Cork Metropole Hotel	25 th March 2010	8:30am to 6:00pm	<input type="checkbox"/>	Booked out
Dublin (RIAI) 8 Merrion Square, D. 2	Thursday 15 th April 2010	8:30am to 6:00pm	<input type="checkbox"/>	Booked out
Letterkenny Ramada Hotel, Lower Main Street	Monday 26 th April 2010	8:30am to 6:00pm	<input type="checkbox"/>	
Dublin (RIAI) 8 Merrion Square, D. 2	Wednesday 12 th May 2010	8:30am to 6:00pm	<input type="checkbox"/>	Booked out
Dublin (RIAI) 8 Merrion Square, D. 2	Friday 28 th May 2010	8:30am to 6:00pm	<input type="checkbox"/>	

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 3rd 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