

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

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.*

