

KOMPETENZ ZENTRUM HOLZBAU & AUSBAU  
BIBERACH AN DER RISS

# Certificate

## Energy Efficient Building Systems

**Edel Regan**


successfully participated in the following course run by:

**LIT Tipperary, Ireland**

Main topics:

- Timber products
- Building physics
- 3D Laser Scanning
- Retrofit of brick walls, with timber frame walls, of public buildings
- Hybrid buildings
- Modern Construction Systems, Diffusibility and Airtightness
- Planning of modernisation, retrofitting
- Building climate control
- Sound insulation
- Fire resistance
- Ventilation Systems
- Adding a storey to existing buildings
- Blower Door Test
- Practical Experience Energy saving timber house

Kompetenz Zentrum Holzbau & Ausbau  
Biberach, May 2014

  
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Gerhard Lutz  
Dipl.-Ing. (FH) timber engineering,  
construction biologist



GD Bildung und Kultur

Programm für lebenslanges Lernen

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