

**Save the Date: Tuesday October 11<sup>th</sup> 2016**

**Arlington Centre, Camden Town, NW1 7HE**

# **DESIGNING TO OPTIMISE ENERGY USE AND COMFORT IN MAJOR HOME EXTENSIONS**

*A one day event for architects to discover how to maximise opportunities and avoid pitfalls*

**From Hackney to Hampstead**

**Every year new extensions, basements and loft conversions leave clients with over-heated spaces, high energy bills, damp and mould.**

Through its 21st Century Homes programme, the Highgate Society has established a reputation for promoting low energy and high comfort principles in updating and extending houses, while maintaining their traditional character. We are teaming up with practising architects and other building professionals to run this unique one day seminar for architects extending and improving North London homes.

**Presentations will address:**

- ✓ **Understanding the implications of the new spaces for the performance of the whole house**
- ✓ **Getting the materials right: adapting traditional buildings for 21<sup>st</sup> Century living without compromising on character**
- ✓ **Thermal insulation: radiation, conduction or convection - which, where, why and why not?**
- ✓ **Airtightness and ventilation: never one without the other?**
- ✓ **Windows and doors: balancing light, thermal comfort and ventilation**
- ✓ **Heating and cooling: smart ways to optimise energy, warmth and moisture**

Using case studies from projects with traditional homes, you'll learn about opportunities and pitfalls to avoid, so that your client can enjoy a draught-free, low energy home at little extra expense or inconvenience.

**Early bird rate (book before 15<sup>th</sup> September): £85. Full price: £99**

Go to <http://bit.ly/29WsOEG> to book your place for this full day event



**#dontcookyourclient**

**@21stCenturyHomes**