



WILKINSON

Construction Consultants
& Approved Inspectors

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Client
Private

Diggs Field, Haddenham

Approved Inspector Services

Wilkinson Construction Consultants have recently completed Approved Inspector services at Diggs Field in Haddenham.

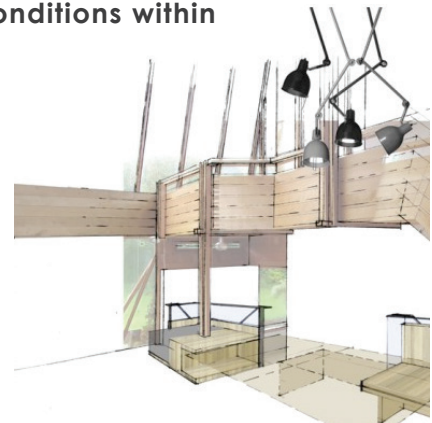
Diggs field is a Grade II listed house designed by Peter Aldington in the 1960's. The project is an exemplar of the sustainable transformation of existing buildings with its signature space a double-height, south-facing rooms with consequent problems of overheating. Informed by discussions with Peter Aldington about the original design philosophy the project sought to retain the original features yet upgrade the external envelope. Work is now complete on site, and shows amazing results.

Architect
5th Studio

**Project
Manager**
Trunk

- Space Heating Requirements dropped from 475kWh/m2 year to 35kWh/m2/year
- 93% improvement to the air-tightness of the building fabric
- MVHR unit installed with 90% heat recovery efficiency
- 97% reduction in overheating using only passive techniques bringing the comfort conditions within CIBSE guidelines.

As a result this unique project was nominated alongside the Shard in the 2013 Constructing Excellence Awards.



Sector
Residential

www.thebuildinginspector.org



BEFORE



AFTER