

Training for Installers - UK

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GSHPA

A European Policy Framework model

From Key Issues for Renewable Heat project

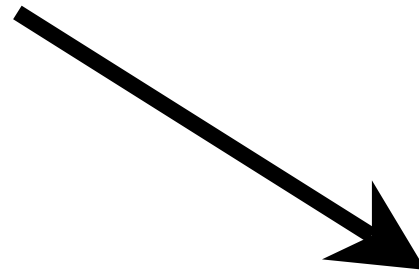
- Good Policy Framework
 - **Quality** Scheme – **MCS** standards & scheme rules
 - **Financial** Schemes – need more LCBP/CERT/SCHRI
 - **Regulation** Schemes – GPDO, Merton, Code for SH
- Supported by flanking measures of:
 - **Training** – Installer, Designer and all stakeholders
 - **Public Awareness** – EST & Carbon Trust

The Flanking measures

- **Training** – Installer, Designer & stakeholders
 - Stakeholders include planning permission & building control officers, trade association employees etc etc.
- **Public Awareness** – EST & Carbon Trust
 - All NGOs and consultants providing advice to both general public and other organisations.

- **Heating Engineers & Electricians**

- Grandfather rights
- NVQ level 2 + heating qualifications
- Apprenticeship

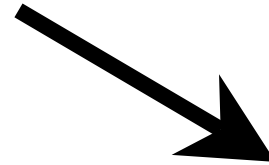


NVQ level 3 & 4

using Installer Certification

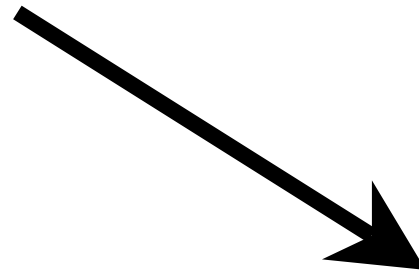
- **Summitskills**

- Own National Occupational Standards
- Map GSHPA Basic Installer Criteria
- or Specific Courses to NOS
- feeds into NVQs



Learning & Skills
Council funding

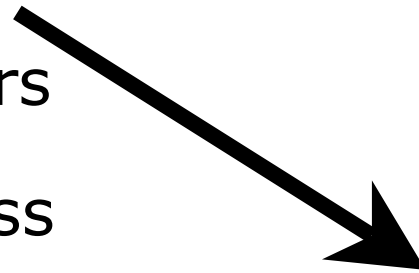
- **Heating Engineer Training** (on or close to market)
 - BPEC
 - Logic Certification
 - NIC
 - Others



Add to existing training
to reach NVQ level 3 (This
will include basic design elements)

- **Design, Ground Loop & Commissioning**

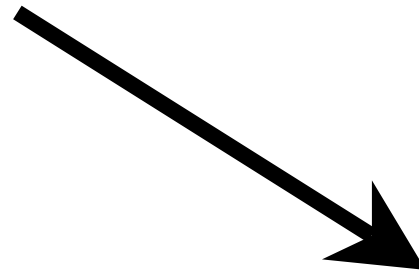
- GSHPA Training & Standards Sub-committee
- establish Advanced Criteria
- work with providers
- integrated heat loss



Add to existing training
to reach NVQ level 3 & 4

- **Specifier Training**

- Architects
- Engineers
- MSc Students



Built into Undergraduate
Courses with Designer Certification

Importance of Criteria

- **Basic Installer Criteria**
- **Advanced Installer Criteria**
- **Design Criteria**
- various **Stakeholder Criteria**

which all feed into the Sector Skill Council (e.g. Summitskills) NOS / NVQs / Scottish NVQs
and so Skillcards and CSCS cards

That is, joined up training and standards!

Devolved Nations – SNIPEF best option?

Thank you for listening

www.gshp.org.uk