

Training Update

GSHPA Training Sub-Committee : -

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Terminology

- Training
- Competency
- Assessment
- Qualification
- Certification
- Knowledge
- Understanding
- CPS (Competent Person Scheme)

The Need For Training

- External Regulation (H&S, Environment, Liabilities etc)
- Self Certification (becoming unacceptable)
- 3rd Party Endorsement
- Formal Training, Certification & Qualification
- GSHPA need to develop competence aids

What has been the GSHPA's approach on Training?

- Set up a training sub-committee
- Engaged with Certifiers
- Looked at the STA (Solar Trade Association) approach
- Looked at other GSHP courses at home and abroad

What conclusions have the GSHPA's Council Reached?

- GSHP's are too large a topic to be dealt with in just one training course
- None of the existing courses, at home or abroad, were appropriate
- Critical balance between length of course, and numbers undertaking training
- Need for different levels of courses
- Start with the Basic level "man in a van" and work up from there

What have the GSHPA achieved so far?

- Developed and agreed “Master Criteria” for Basic Training to be used by course Certifiers to develop training courses.
- Circulated this Master Criteria to course Certifiers for comment
- Developed the Master Criteria by adding detail

Is the development of the Master Criteria finished?

No !

It will always be under revision

First major revisions will come after feedback from early courses

It you have any suggestions, please let us know!

But, make sure you refer to the Scoping Statement.....

**What is the most important part
of the Criteria for the Basic
course ?**

The Scoping Statement

Scoping Statement

“The limit of the scope of the GSHPA Basic Level Criteria is to provide assessment criteria for an average heat pump installer to install a heating-only domestic GSHP connected to horizontal closed-loop water-based ground arrays and a “wet” underfloor heating system”

What advantage will undertaking the training give an installer ?

It will enable installers to be listed as “Accredited”
status by the GSHPA

What is the current plan to gain Accredited status with the GSHPA ?

1st of 3 steps to get Accredited status

Have a written statement from a GSHPA recognised GSHP manufacturer to the effect that,

“In the opinion of the manufacturer, the installer is competent to install their GSHP products”.

For a Contractor, such an endorsement should take due account of the number of people employed by the Contractor to undertake GSHP installations, relative to those that have passed GSHPA Basic Level Criteria Assessment. A suitable form for manufacturers to use is available from the GSHPA.

2nd of 3 steps to get Accredited status

Be Certified to have complied with the “GSHPA Basic Level Criteria”, with the Certification Scheme conforming to EN 17024 “General requirements for bodies operating certification of persons”.

Companies who are already Fully Accredited under LCBP/Clear Skies can write to the GSHPA to ask for individual employees to be “grand fathered”.

3rd of 3 steps to get Accredited status

Either: -

Be a member of the GSHPA and on the LCBP or SEI approved list of GSHP installers

Or : -

Be a member of the GSHPA that has satisfied the GSHPA that the installer passes the GSHPA financial, quality and insurance status tests



These three steps are purely in draft form at the moment.

Comments and feedback to the Council would be appreciated!

What about all the other issues ?

- Drilling
- Thermal testing
- Integration with DHW and Solar
- Cooling

All these will be dealt with under an Advanced course.

What else does the GSHPA think is “around the corner” on training etc ?

- Minimum installation standards
- Quality scheme
- Competent Persons Scheme
- EcoLabel requirements
- CSCS (Construction Skills Certification Scheme)
- NVQs (National Vocational Qualifications)

Anything else?

There are “known knowns” and “known unknowns”

Government wants to make sure that Microgeneration products are sold and applied properly.

(that one was a “known known!”)

What no one currently knows is exactly :

- What will be done
- How it will be done
- When it will be done
- Who will do it!

- but the GSHPA is working for Members interests, and trying very hard to stay ahead!

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The End – Have a Pleasant Journey Home!