Notification:

NOCN Level 3 Diploma for Low Carbon Heating Technicians (610/4331/X)

Dear Colleague,

Following the recent pilot of the Low Carbon Heating Technician EPA, which has a direct impact on the practical assessments of unit 7 and 8 of the above qualification, the following key changes have been made to the Assessor Guidance documents:

- Change of minimum bay sizes to; 1.7m depth and 2,0m width. Centres with limited space are allowed a 10% reduction allowance on the minimum bay depth and width but must be able to accommodate all the components identified in the component schedule in the assessor guidance notes.

- **Guidance notes (all the text below has been added)**

This bay layout and configuration has been trialled successfully and approved by the industry for use in the LCHT Diploma. NOCN accepts that component sizes (e.g., heat pumps) may vary depending on centre resources. Where this is the case, centres are permitted to reconfigure the components, provided all components are retained.

Where bay layouts or configurations are altered, centres must notify NOCN in advance and obtain approval for any changes. Centres should confirm: (1) Has the layout changed? Yes/No, and (2) If yes, does the new layout allow the learner to cover all the learning outcomes and assessment criteria? If no, please contact NOCN before moving forward.

The ground source heat pump loop and components are pre-installed to enable learners to complete the commissioning process, including system flushing, filling with the appropriate volume of antifreeze or suitable alternative, (for example: food-grade/pharmaceutical grade propylene glycol). testing, and verification.

Bay layouts are designed to accommodate both Unit 7 (electrical) and Unit 8 (mechanical) practical assessments. Centres may choose between:

- **Integrated approach**: Testing both units in the same bay
- **Separate approach**: Using dedicated electrical and mechanical bays

Where separate bays are used, corresponding bays must maintain identical component layouts and configurations (e.g., in a 4-bay configuration, electrical bay 1 must mirror mechanical bay 1, electrical bay 2 must mirror mechanical bay 2, and so on).

Kind regards, NOCN