

**Proposal** – integrate competencies from the following standards into one new standard.

New\_ Install glazing into a common glazing systems (25 credits) (Level 4)

**Common glazing system types** include steel, aluminium, timber, uPVC (unplasticised polyvinyl chloride) and internal partition systems.

**Glazing** may include monolithic or Insulated Glass Unit (IGU)

**Installation method** new, reglaze and retrofit.

**Glass types** include – annealed, toughened, laminate, fire rated and security.

Level 4 standards to be integrated:

28757	Glaze frames	15
28764	Glaze internal partition systems	5
33089	Retrofit aluminium window joinery	2
33090	Retrofit timber window joinery	2
33144	Install an Insulated Glass Unit (IGU)	10
33147	Glaze a frame with monolithic glass	2
33151	Re-glaze a window frame	2
33082	Glaze a security glass system	2
33083	Glaze a fire-rated glass system	2

A copy of the new draft standard is also available for comment.

**Rationale:** *The shared competencies described in the standards listed above include:*

- *Knowledge of compliance requirements for common glazing*
- *Reading and understanding job specifications, plans and product instructions or specifications.*
- *Planning a glazing installation*
- *Preparing materials and equipment*
- *Carrying out the glazing installation*
- *Communicating installation maintenance requirements to the customer*
- *Cleaning and clearing the installation site*
- *Cleaning, maintaining, and storing glazing tools, plant and equipment.*

*Having analysed the skills and competencies described in the standards listed above we saw many skills repeated (transferred) from one installation or product type to another. Focussing the new standard and competencies on transferable skills and away from the installation or product type will ensure a glazier can be effective in a wide range of glazing situations.*

*We believe a glazier who achieves this new standard will be able to plan, problem solve, and communicate, to complete a range of common glazing installations, they will understand and be able to meet compliance requirements and work to the standard of workmanship expected by the glazing industry.*

*The glazier will be assessed installing a wide range of glazing system types, glass types using a range of glazing methods. We have not allocated a credit value to this proposed standard but expect it will be significant as it covers a broad range of glazing installation types and situation.*

*We also expect this standard would be assessed toward the end of the glazing apprenticeship programme when the apprentice has developed repeatable skills and reliable knowledge.*

*To achieve this standard, we are proposing:*

- *the glazier will install into at least **two** of the glazing system types to provide evidence for assessment*
- *assessment for this standard will be carried out toward the end of the apprenticeship when the trainee glazier has had sufficient opportunity to learn and develop good glazing practice.*

*Assessment will be supported by BCITO and the Glass and Glazing Institute.*