



Professional Review: Changes to ICE Attributes from January 2022

[ice.org.uk/streamlining](https://www.ice.org.uk/streamlining)

ICE Attributes: a guide for Professional Review candidates

For candidates pursuing **IEng MICE** or **CEng MICE**, we have **reduced the number of attributes** you need to demonstrate from 9 to 7 for those applying for Professional Review from November 5th 2021.

Combining “old” attributes 1 and 2 and allocating the “old” attribute 4 across others provides greater clarity and ease of understanding.

Below is a brief overview of the changes for the revised attributes for IEng and CEng for those applying for Professional Review from November 5th 2021.

You can see the complete list of current attributes at www.ice.org.uk/attributes.

Key changes are highlighted in bold.

1 Understanding and practical application of engineering	
For IEng and CEng	Candidates should be able to evaluate the effectiveness of their solutions in the context of the whole project life cycle
For IEng and CEng	In addition this attribute now contains, Exercise sound independent engineering judgement and take responsibility , which was previously Attribute 4B (Independent Judgement and Responsibility).
2 Management and leadership	
For IEng and CEng	Revised attribute recognises that candidates may manage and develop people, or technical specialisms
<i>Additionally for CEng</i>	<i>In addition this attribute now contains, Identify the limits of a team’s skill and knowledge which was previously Attribute 4C (Independent Judgement and Responsibility).</i>
3 Commercial ability	
For IEng and CEng	Revised attribute recognises that civil engineers may be responsible for costs rather than budgets and looks for evidence of managing as well as preparing and controlling them.
<i>Additionally for CEng</i>	<i>Revised attribute clarifies the different expectations at IEng-level and CEng-level in terms of the scale of the task or project</i>

4 Health, safety and welfare	
For IEng and CEng	Revised attribute requires candidates to contribute to improvements in HS&W as well as manage HS&W
5 Sustainable development	
For IEng and CEng	Revised attribute looks for application as well as understanding of sustainable development and candidates should be familiar with the UNSDGs and align the sustainable development aspects of their experience to the UNSDGs
<i>Additionally for CEng</i>	<i>Candidates should be able to place improvements that support sustainable development in the context of the whole project life cycle and be able to identify opportunities to reduce resource demand, rather than previously leading continuous improvement.</i>
6 Interpersonal skills and communication	
For IEng and CEng	Candidates should have an awareness of diversity and inclusion , rather than previously managing diversity and inclusion
<i>Additionally for CEng</i>	<i>Candidates are required to communicate to technical and non-technical stakeholders</i>
<i>Additionally for CEng</i>	<i>Candidates should show how they proactively manage diversity and inclusion</i>
7 Professional commitment	
For IEng and CEng	Revised attribute looks for understanding of ethical issues as well as application.
For IEng and CEng	In addition this attribute now contains, Identify the limits of personal knowledge and skills , which was previously Attribute 4A (Independent Judgement and Responsibility).
<i>Additionally for CEng</i>	<i>In addition this attribute now contains, Exercise sound holistic independent judgement and take responsibility, which was previously Attribute 4D (Independent Judgement and Responsibility).</i>