

# Recruitment person specification

Post being recruited for: **Building Standards Senior Structural Engineer**

## Our Behaviours

These apply to all posts

Respect

Integrity

Flexibility

### Managers

1. Specify what the essential requirements are for your vacancy under each category. All candidates that have disclosed a disability must be interviewed if they meet the essential requirements.
2. Specify what the desirable requirements are for your vacancy under each category. Desirable criteria can be used to shortlist candidates if you have a high volume of applicants. However, you cannot use desirable criteria when shortlisting any candidates that have disclosed a disability.

# Person specification

Category	Essential	Desirable (not every post needs desirable requirements)
<b>Experience</b>	<ul style="list-style-type: none"><li>• Experience in verifying structural aspects of building warrant applications for compliance with the Scottish building regulations and mandatory standards.</li><li>• Inspecting building work on site to ensure compliance with approved plans and identifying where rectification and remedial works are required.</li><li>• Provide expert structural/civil engineering design and/or advisory service to the Building Standards Department including in matters related to Dangerous Buildings/Structures.</li><li>• Knowledge of Structural Engineers Registration (SER) system and processes.</li></ul>	<ul style="list-style-type: none"><li>• Experience of working within a Building Standards environment.</li></ul>

## Knowledge, skills and understanding

- Expert knowledge of structural engineering and the ability to apply the conditions of all relevant Codes of Practice, British Standards and Structural Eurocodes when preparing or checking structural designs.
  - Knowledge of structural analysis techniques, including the use of computer design.
  - Ability to prepare structures reports on all building standard matters.
  - Awareness of Health and Safety legislation and risk assessment processes and how they relate to office duties and construction.
  - Understanding of contaminated land issues.
  - Highly developed numeracy and IT skills.
  - Ability to inspect a site or building to determine the level of protective works required to ensure the safety of the public.
  - Knowledge of building design and ability to assess defective and/or dangerous structures with a view to advising on the appropriate steps to ensure the safety of the public.
  - Ability to communicate verbally and in writing in an effective and factual manner to elected members other building professionals and members of the public.
  - Ability to provide structural advice on temporary structures.
- A knowledge of the Building (Scotland) Act 2003 and technical handbooks.
  - An understanding and experience of using the engineering software TEDDS in relation to checking design compliance.

<b>Qualifications and training</b>	<ul style="list-style-type: none"> <li>• Degree in relevant discipline with full corporate membership of an appropriate professional body, or suitable experience and knowledge of structural engineering in a Building Standards capacity.</li> </ul>	
<b>Job specific requirements</b>	<ul style="list-style-type: none"> <li>• Show ability to embrace and positively support innovation and change</li> <li>• Show ability to promote the importance of quality customer/client service</li> <li>• Provide leadership towards the delivery of high quality service requirements and standards</li> <li>• Attend building incidents out of hours e.g. fires, exposure to smoke, inclement weather, and a requirement to wear PPE</li> <li>• Undertake site inspections and have a level of fitness to climb ladders and enter confined spaces etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Valid Driving License</li> </ul>