

FSDE Competence Framework: Digital Engineering Evidence Examples

A Fellow will have reached a position of superior responsibility and accountability. You are not expected to provide evidence for all the examples below. They are for guidance and not an exhaustive list.

F. Superior responsibility and contribution to the industry.

This competence is about ensuring that you are actively contributing to the industry and to CIBSE and will continue to do so throughout your career.

Objective	Evidence Examples	SDE Examples
F1. Carry out an active role in contribution to the industry or demonstrating support for CIBSE, in the past <i>and</i> in the future.	- Publishing professional papers. - Speaking at national / international conferences. - General promotion of the industry. - Serving on CIBSE Committees or Panels. - Involvement and contribution to CIBSE's Societies. - Involvement and contribution to CIBSE's Regions. - Contribution to a CIBSE Event/Awards. - Achieved recognition as an industry expert / specialist. - Support young entrants to building services engineering. - Mentoring.	- In addition to examples to the left: - Involvement in SDE as a member of executive committee, steering group or working groups. - Examples of leading digital in the industry, such as speaking at conferences, development of industry standards etc. - Are you leading an apprentice, intern or graduate programme? Demonstrate this. - Being a mentor or assessor/interviewer to new members of CIBSE/SDE.
F2. Reached a position of superior responsibility and accountability.	- Have expertise in one or more specialist sector. - Have accountability for decisions on the design, management and financial implications of engineering projects. - Be engaged in an operations or maintenance role. - Be a leader of a research or development team. - Be a practicing academic teaching to degree level. - Develop and apply new technologies. - Promote advanced designs and design methods. - Introduce new and more efficient production techniques, marketing and construction concepts. - Pioneer new engineering services and management methods.	- In addition to the examples to the left: - Demonstrate how you are leading digitalisation initiatives in your part of the industry or company. - Demonstrate using examples, how you have developed business strategies or/and business plans for your department. Could include forecasting and growth plans. - Are you leading research and development? Demonstrate this. - How have you researched, chosen, and implemented new design software solutions?

	- Be a leader in environmental and sustainability aspects of engineering.	- Demonstrate how you have evaluated and implemented new workflows to improve process and generate efficiencies.
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