IPD Progress summary record: Chartered Member

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| Candidate Details | |
| Full Name: | Date: |
| Membership Number: | Period covered by report: |

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| Core Objective | | Minimum standard | Level attained at date of assessment | | | |
| Date 1: | Date 2: | Date 3: | Date 4: |
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| 1 | **PROFESSIONAL STANDARDS AND ENGINEERING RESPONSIBILITY**  Demonstrate knowledge of professional conduct, a commitment to continuous professional development, and engagement with the Institution and wider industry. | K |  |  |  |  |
| 2 | COMMUNICATION  Demonstrate ability to communicate effectively in a variety of situations and demonstrate appropriate interpersonal skills. | B |  |  |  |  |
| 3 | CONCEPT CREATION AND DESIGN  Demonstrate skills around producing structural solutions in response to a brief. This would account for key aspects of a structural engineer’s skillset such as designing for safety, carbon, durability, reuse, aesthetics, and cost. | B |  |  |  |  |
| 4 | ANALYSIS AND SIZING  Demonstrate an understanding of structural behaviour and the ability to assess behaviour using appropriate methods of analysis. This objective is also intended to demonstrate competency of interpreting that analysis and using it to size structural elements and details, using the minimum amount of necessary material. | B |  |  |  |  |
| 5 | MATERIALS  Demonstrate an in-depth understanding of the structural materials used in your work, along with an ability to specify and coordinate the use of such materials. | B |  |  |  |  |
| 6 | SUSTAINABILITY  Demonstrate experience in applying structural engineering in a way that minimises (and ultimately, reverses) negative environmental impacts whilst maximising societal benefit. | E |  |  |  |  |
| 7 | CONSTRUCTION  Demonstrate your experience of the practical process to convert design work into completed structures and should demonstrate that you are able to contribute to this in a meaningful way. Practical experience of site conditions and working practices is essential to the safe design and specification of projects. | E |  |  |  |  |
| 8 | HEALTH, SAFETY AND RISK MANAGEMENT  Demonstrate your experience in meeting health and safety requirements and legislation. | E |  |  |  |  |
| 9 | MANAGEMENT  Demonstrate your experience of management skills for programming and control. | E |  |  |  |  |
| 10 | COMMERCIAL AND LEGAL  Demonstrate your knowledge of commercial, financial, contractual, and legal matters relevant to the country and industry in which you work. | K |  |  |  |  |

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| Signatures |
| Candidate’s signature: |
| Mentor’s signature: |

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| List of mentors consulted during period | | |
| Name: | | Signature: |
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| 2. |  |  |
| 3. |  |  |
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