LET’S GET YOU CHARTERED
PRACTICE AREA STATEMENT

WRITING YOUR PRACTICE AREA STATEMENT

Your practice area is simply a statement of the works samples that you have provided for your CPEng assessment which provide evidence of your ability to undertake complex engineering activities and complex engineering problems. You need to ensure that your evidence in your work samples supports all the words in your practice description. We use this statement to assess you against the specific activities you’re doing in your work. It also helps us select a panel of engineers with the right expertise to assess you.

We have a predefined format for Practice Area Statements to make it easier for you to write and clearer for us to understand. Your statement should begin with engineering nature words, followed by of/for/on/in, and end with your specific engineering knowledge and skills.

(nature/doing words) of/for/on/in (engineering knowledge/skills)

Your statement should only include what you provide evidence for with your assessment. Your statement should not be any longer than 15 words.

WHAT YOU SHOULDN’T INCLUDE

Your Practice Area Statement isn’t used as a marketing tool, intended as a scope of practice, and won’t be available on the website. So please try to avoid:

- Using personal pronouns such as “I” or “me”
- Including job titles or project names
- Including company names
- Including any engineering activities that are not evidenced within your assessment.

PRACTICE AREA STATEMENT EXAMPLES

Examples of nature/doing words

- Design
- Construction monitoring
- Production management
- Asset management
- Project management
- Forensic investigations and failure analysis
- Research and development
- Computer modelling

**Examples of engineering knowledge- of/for**
- High power multi-band transmitter antenna
- Reinforce concrete and steel bridges
- Transportation networks and infrastructure
- HV Electrical power reticulation networks
- Petrochemical exploration and production

**STRUCTURAL PRACTICE FIELD**
- Structural design and documentation of tension membrane structures and bridge decks for small bridges.
- Designing structures for low-rise buildings, including seismic analysis and strengthening designs.

**CIVIL PRACTICE FIELD**
- Civil design, construction supervision, contract administration and project management of land development projects including roading and wastewater infrastructure.

**GEOTECHNICAL PRACTICE FIELD**
- Geotechnical investigation and design of foundations and retaining structures for low and medium rise buildings.

**ELECTRICAL PRACTICE FIELD**
- Electrical design and construction monitoring of electrical power and lighting infrastructure for building services.

**FIRE PRACTICE FIELD**
- Fire engineering design and fire engineering review including risk-based analysis for Low rise buildings.

**MECHANICAL PRACTICE FIELD**
- Mechanical engineering design of machines, load carrying and lifting equipment; management of mechanical engineering projects.

**TRANSPORTATION PRACTICE FIELD**
- Design and construction management of urban intersections, traffic signals, and provision of traffic modelling assessments.
ENVIRONMENTAL PRACTICE FIELD
- Design and construction monitoring of water and wastewater systems.

BUILDING SERVICES PRACTICE FIELD
- Analysis, design and contract monitoring of mechanical and hydraulic building services.

MANAGEMENT PRACTICE FIELD
- Strategic asset management, long-term infrastructure planning, risk assessments and system resilience for water and wastewater infrastructure assets.