

EmpoweringEngineers.uk

The Application Architect

Step by Step User Manual
Professional Registration
Evidence Recording
& Mentor Reviews
(with Backup and Restore)



EmpoweringEngineers.uk

Free, privacy-focused AI tools to accelerate your journey to CEng, IEng, and EngTech Professional Registration through the Engineering Council.

[VIEW USER MANUAL & SOP](#)

👁 VIEW: DEFAULT DARK

APPLICATION ARCHITECT

The all-in-one workspace. Draft, audit, and export your entire CEng or IEng application with real-time scoring.



CPD SMART-PLANNER

Audit your skills against UK-SPEC A-E and build a strategic 70/20/10 Development Action Plan.



RACI MATRIX

Define clear team roles (Responsible, Accountable, Consulted, Informed) for complex engineering projects.



STAR ENGINE

Structure your competency evidence using the Situation-Task-Action-Result format.

ETHICS COMPASS

Navigate ethical dilemmas using RAEng principles and generate conflict resolution scripts.

MANAGEMENT COACH

Apply strategic frameworks (SWOT, PESTLE, GROW) to demonstrate leadership competence.



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PROFES

The all-in-one
and vocabula

KEY FEATU

- Competence
strength for
target level
- The STAR
methodology
- Great Text
and words

WORKSP

THE PR

The App
Eng Tech

>> NEW WORKSPACE

CANDIDATE NAME

e.g. John Smith

TARGET ROLE

Chartered Engineer (CEng)

CREATE WORKSPACE



>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

No saved profiles.

📁 IMPORT BACKUP (.JSON)

PROFES

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and vocabula

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>> NEW WORKSPACE

CANDIDATE NAME

Murat Islam

TARGET ROLE

Chartered Engineer (CEng)

CREATE WORKSPACE

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PROFESSIONAL REGISTRATION WORKBENCH

The all-in-one workspace for drafting, auditing, and exporting your CEng, IEng, or EngTech application. Features real-time UK-SPEC scoring and vocabulary coaching.

>> KEY FEATURES

- **Competence Logic (L1-L4):** The tool analyzes your text density and verb strength to estimate your UK-SPEC score (Level 1 'Aware' to Level 4 'Expert'). Target Level 3+ for CEng.
- **The STAR Method:** Use the built-in tabs to structure evidence: **S**ituation (Context), **T**ask (Problem), **A**ction (Your Contribution), **R**esult (Outcome).
- **Ghost Text Engine:** Stuck? The tool provides context-aware examples for Civil, Mech, and Electrical scenarios to overcome 'Blank Page Syndrome'.

>> HOW TO USE

1. **Select Role:** Choose your target (CEng/IEng) to load the specific UK-SPEC competence framework (A-E).
2. **Draft Career Summary:** Use the 'Roles 1-3' tabs to map your last 5 years of employment history.
3. **Build Competencies:** For each section (A1, A2, etc.), use the STAR builder. The tool will compile your inputs into a coherent narrative.
4. **Export:** Generate a formatted .DOCX file ready for mentor review.

🔒 [i] PRIVACY: Your drafts are saved to your browser. Clearing cache will remove them.

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L1 - AWARE

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

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Structure your career history. List your last 3 roles, focusing on Authority and Responsibility. Please focus on the last 5 years of experience.

Murat Islam

Email Address

ROLE 1: MOST RECENT

ROLE 2: PREVIOUS

ROLE 3: PREVIOUS

ROLE 1 DETAILS

COMPANY NAME

ABC Engineering Solutions Ltd

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

>> SECTIONS

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C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

📄 BACKUP .JSON

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ROLE 3: PREVIOUS

ROLE 1 DETAILS

COMPANY NAME

ABC Engineering Solutions Ltd

JOB TITLE

Lead Civil Engineer

START DATE

Jan 2022

FINISH DATE

Present

RESPONSIBILITIES

Lead Engineer for the North-West Infrastructure Upgrade. Responsible for technical approval of structural designs, managing a team of 4 junior engineers, and client liaison for the £5M portfolio.

LIST OF ACHIEVEMENTS

- Delivered the Alpha Bridge Project 3 weeks ahead of schedule.
- Reduced material waste by 15% through new procurement strategy.
- Mentored 2 graduates to IEng registration.

LEVEL OF AUTHORITY & AUTONOMY

Budget authority up to £50k. Full technical sign-off for temporary works (Cat 2 checks).

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EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS



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C3 L1 - AWARE

C4 L1 - AWARE

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D1 L1 - AWARE

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E4 L1 - AWARE

E5 L1 - AWARE

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info@empoweringengineers.uk

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ROLE 3: PREVIOUS

ROLE 1 DETAILS

COMPANY NAME

Empowering Engineers UK

JOB TITLE

Lead Developer & Founder

START DATE

Jan 2026

FINISH DATE

Present

RESPONSIBILITIES

Develop Empowering Engineers UK website as a free, open-access platform designed to democratise the route to professional registration (CEng, IEng, and EngTech) with the Engineering Council.

LIST OF ACHIEVEMENTS

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No undefined known acronyms found.
OK

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B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE
C2 L1 - AWARE
C3 L1 - AWARE
C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE
D2 L1 - AWARE
D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE
E2 L1 - AWARE
E3 L1 - AWARE
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Acronyms in brackets i.e. (CEng, IEng) are ignored. Words with at least 2 capital letters may be expanded.

Acronyms detected will be appended with full explanations based on our Decoder database.

CEng > Chartered Engineer (CEng)
IEng > Incorporated Engineer (IEng)
EngTech > Engineering Technician (EngTech)

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OK

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ROLE 3: PREVIOUS

ROLE 2 DETAILS

COMPANY NAME

Global Def-Tech Systems

JOB TITLE

Mechanical Design Engineer

START DATE

Mar 2019

FINISH DATE

Dec 2021

RESPONSIBILITIES

Responsible for CAD modelling (SolidWorks), creating BOMs, and conducting FEA stress analysis for aerospace components.

ACHIEVEMENTS

- Redesigned the fuel-pump housing, reducing weight by 2kg.
- Authorised 50+ concessions/production permits.
- Solved a critical vibration issue on the prototype test rig.

AUTHORITY & AUTONOMY

Authorized to sign off non-critical drawing changes. Reported to Senior Systems Engineer.

>> THE COACH

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B1 L1 - AWARE

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B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

INTRO

Career Summary

Requirements:

Structure your career history. List your last 3 roles, focusing on Authority and Responsibility. Please focus on the last 5 years of experience.

Murat Islam

info@empoweringengineers.uk

ROLE 1: MOST RECENT

ROLE 2: PREVIOUS

ROLE 3: PREVIOUS

ROLE 2 DETAILS

COMPANY NAME

Global Def-Tech Systems

JOB TITLE

Mechanical Design Engineer

START DATE

Mar 2019

FINISH DATE

Dec 2021

RESPONSIBILITIES

Responsible for CAD modelling (SolidWorks), creating BOMs, and conducting FEA stress analysis for aerospace components.

ACHIEVEMENTS

- Redesigned the fuel-pump housing, reducing weight by 2kg.
- Authorised 50+ concessions/production permits.
- Solved a critical vibration issue on the prototype test rig.

AUTHORITY & AUTONOMY

Authorized to sign off non-critical drawing changes. Reported to Senior Systems Engineer.

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L1 - AWARE

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

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COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

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ROLE 1: MOST RECENT

ROLE 2: PREVIOUS

ROLE 3: PREVIOUS

ROLE 3 DETAILS

COMPANY NAME

Junior & Sons Fabrication

JOB TITLE

Graduate Engineer

START DATE

Sep 2017

FINISH DATE

Feb 2019

RESPONSIBILITIES

Rotational graduate scheme. Spent 6 months in Design, Manufacturing, and Quality Assurance.

ACHIEVEMENTS

- Created a new tracking spreadsheet for scrap reduction.
- Assisted in the commissioning of the new CNC lathe.

AUTHORITY & AUTONOMY

No financial authority. Work checked by Line Manager.

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

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DAP

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Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1

SCENARIO 2

SCENARIO 3

SCENARIO 4

SCENARIO 5

1. SITUATION

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3. ACTION

ACTION: I researched alternative techniques and selected a CFA (Continuous Flight Auger) method. I calculated the new load capacities using Eurocode 7...

4. RESULT

RESULT: The solution was approved by the client. Piling was completed safely with no settlement issues.

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Start typing here...

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maintain extend broaden deepen
research investigat study learn
master absorb develop keep up-to-date
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IMPORT FROM STAR ENGINE

IMPORT DAP GOALS



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Import from STAR Engine to Current Tab?

OK Cancel

>> SECTIONS

GENERAL

INTRO ✓

COMPETENCE A

A1 L1 - AWARE

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

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BACKUP .JSON

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Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1

SCENARIO 2

SCENARIO 3

SCENARIO 4

SCENARIO 5

1. SITUATION

To complete the ...

2. TASK

Development of an active ...

3. ACTION

Led the team in ...

4. RESULT

We designed an ...

COMPILED DRAFT (Editable):

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A1:

To complete the ... Development of an active ... Led the team in ... We designed an ...

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Start typing...

Detected Valid Verbs:

develop

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4. RESULT

We designed an ...

COMPILED DRAFT (Editable):

▲ Editing builder boxes will overwrite text below.

A1:

To complete the ... Development of an active ... Led the team in ... We designed an ...

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

Detected Valid Verbs:

develop

RECOMMENDATIONS:

Consider using these unused verbs:

maintain extend broaden deepen
research investigat study learn
master absorb keep up-to-date
knowledge

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO



COMPETENCE A

A1

L1 - AWARE

A2

L1 - AWARE

COMPETENCE B

B1

L1 - AWARE

B2

L1 - AWARE

B3

L1 - AWARE

COMPETENCE C

C1

L1 - AWARE

C2

L1 - AWARE

C3

L1 - AWARE

C4

L1 - AWARE

COMPETENCE D

D1

L1 - AWARE

D2

L1 - AWARE

D3

L1 - AWARE

COMPETENCE E

E1

L1 - AWARE

E2

L1 - AWARE

E3

L1 - AWARE

E4

L1 - AWARE

E5

L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

COMPETENCE A

Chartered Engineers shall use a combination of general and specialist engineering knowledge and understanding to optimise the application of advanced and complex systems. This competence is about the ability to understand underpinning technical principles relevant to the applicant's area of practice and applying them to develop technical solutions.

A1: Requirements

Have maintained and extended a sound theoretical approach to enable them to develop their particular role

- Formal training related to your role
- Learning and developing new engineering knowledge in a different industry or role
- Understanding the current and emerging technology and technical best practice in your area of expertise
- Developing a broader and deeper knowledge base through research and experimentation
- Learning and developing new engineering theories and techniques in the workplace

Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1

SCENARIO 2

SCENARIO 3

SCENARIO 4

SCENARIO 5

1. SITUATION

CONTEXT: On the Alpha Bridge project, we encountered an unexpected soil condition (running sand) during piling...

2. TASK

TASK: My task was to review the geotechnical report and propose a revised piling methodology to prevent collapse...

3. ACTION

ACTION: I researched alternative techniques and selected a CFA (Continuous Flight Auger) method. I calculated the new load capacities using Eurocode 7...

4. RESULT

RESULT: The solution was approved by the client. Piling was completed safely with no settlement issues.

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EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L1 - AWARE

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

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Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1

SCENARIO 2

SCENARIO 3

SCENARIO 4

SCENARIO 5

1. SITUATION

To complete the ...

2. TASK

Development of an ...

3. ACTION

Led the team in developing an ...

4. RESULT

We designed an ...

COMPILED DRAFT (Editable):

▲ Editing builder boxes will overwrite text below.

A1:

To complete the ... Development of an active ... Led the team in ... We designed an ...

To complete the ... Development of an ... Led the team in developing an ... We designed an ...

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

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LIVE AUDIT

Start typing...

Detected Valid Verbs:

develop

RECOMMENDATIONS:

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research investigat study learn
master absorb keep up-to-date
knowledge

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO ✓

COMPETENCE A

A1 L2 - FAMILIAR

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP ⌵

SPONSORS ⌵

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

📄 BACKUP .JSON

COMPETENCE A

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- Developing a broader and deeper knowledge base through research and experimentation
- Learning and developing new engineering theories and techniques in the workplace

Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1 SCENARIO 2 **SCENARIO 3** SCENARIO 4 SCENARIO 5

1. SITUATION

CONTEXT: On the Alpha Bridge project, we encountered an unexpected soil condition (running sand) during piling...

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TASK: My task was to review the geotechnical report and propose a revised piling methodology to prevent collapse...

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ACTION: I researched alternative techniques and selected a CFA (Continuous Flight Auger) method. I calculated the new load capacities using Eurocode 7...

4. RESULT

RESULT: The solution was approved by the client. Piling was completed safely with no settlement issues.

COMPILED DRAFT (Editable):

▲ Editing builder boxes will overwrite text below.

A1:

To complete the ... Development of an active ... Led the team in ... We designed an ...

To complete the ... Development of an ... Led the team in developing an ... We designed an ... maintain extend

>> THE COACH

COMPETENCE CHECK

Level 2 - Familiar

Performs the activity in a range of contexts. Supervision only required in more complex circumstances. Some individual responsibility and autonomy. A minimum level of competence for election to membership, which should be supplemented by higher levels in the areas most relevant to the field of engineering in which the applicant is employed.

LIVE AUDIT

Start typing...

Detected Valid Verbs:

maintain, extend, develop

RECOMMENDATIONS:

Consider using these unused verbs:

broaden deepen research investigat
study learn master absorb
keep up-to-date knowledge

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L3 - SKILLED

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

COMPETENCE A

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- Learning and developing new engineering theories and techniques in the workplace

Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1 SCENARIO 2 **SCENARIO 3** SCENARIO 4 SCENARIO 5

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A1:
To complete the ... Development of an active ... Led the team in ... We designed an ...
To complete the ... Development of an ... Led the team in developing an ... We designed an ... maintain extend research

>> THE COACH

COMPETENCE CHECK

Level 3 - Skilled

Performs the activity in some complex and non-routine contexts. Significant responsibility and autonomy. Can oversee the work of others. A normal level of competence for election to membership.

LIVE AUDIT

Start typing...

Detected Valid Verbs:

maintain, extend, research, develop

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO



COMPETENCE A

A1

L4 - EXPERT

A2

L1 - AWARE

COMPETENCE B

B1

L1 - AWARE

B2

L1 - AWARE

B3

L1 - AWARE

COMPETENCE C

C1

L1 - AWARE

C2

L1 - AWARE

C3

L1 - AWARE

C4

L1 - AWARE

COMPETENCE D

D1

L1 - AWARE

D2

L1 - AWARE

D3

L1 - AWARE

COMPETENCE E

E1

L1 - AWARE

E2

L1 - AWARE

E3

L1 - AWARE

E4

L1 - AWARE

E5

L1 - AWARE

CLOSING

DAP



SPONSORS



A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

COMPETENCE A

Chartered Engineers shall use a combination of general and specialist engineering knowledge and understanding to optimise the application of advanced and complex systems. This competence is about the ability to understand underpinning technical principles relevant to the applicant's area of practice and applying them to develop technical solutions.

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- Learning and developing new engineering theories and techniques in the workplace

Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1 SCENARIO 2 **SCENARIO 3** SCENARIO 4 SCENARIO 5

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To complete the ... Development of an active ... Led the team in ... We designed an ...

To complete the ... Development of an ... Led the team in developing an ... We designed an ... maintain extend research learn literatur emerging study

>> THE COACH

COMPETENCE CHECK

Level 4 - Expert

Performs the activity in a wide range of complex and non-routine contexts. Substantial personal autonomy. Can develop others in the activity. A high level of competence and suitable for election to membership and a possible indicator for Fellowship.

LIVE AUDIT

Start typing...

Detected Valid Verbs:

maintain, extend, research, study, learn, develop

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L4 - EXPERT

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

COMPETENCE A

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- Learning and developing new engineering theories and techniques in the workplace

Power Verbs:

maintain extend theor technolog research emerging study learn course cpd literatur

SCENARIO 1 SCENARIO 2 **SCENARIO 3** SCENARIO 4 SCENARIO 5

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Start typing...

Detected Valid Verbs:

maintain, extend, research, study, learn, develop

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO ✓

COMPETENCE A

A1 L4 - EXPERT

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP ○

SPONSORS ○

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

COMPETENCE A

Chartered Engineers shall use a combination of general and specialist engineering knowledge and understanding to optimise the application of advanced and complex systems. This competence is about the ability to understand underpinning technical principles relevant to the applicant's area of practice and applying them to develop technical solutions.

A2: Requirements

Are developing technological solutions to unusual or challenging problems, using their knowledge and understanding and/or dealing with complex technical issues or situations with significant levels of risk.

- Carrying out technical research and development
- Developing new designs, processes or systems based on new or evolving technology
- Carrying out complex and/or non-standard technical analyses
- Developing solutions involving complex or multidisciplinary technology
- Developing and evaluating continuous improvement systems
- Developing solutions in safety-critical industries or applications

Power Verbs:

apply analy calculat model simulat first-principi deriv evidence-bas solve diagnos

SCENARIO 1

SCENARIO 2

SCENARIO 3

SCENARIO 4

SCENARIO 5

1. SITUATION

CONTEXT: The original specification called for Grade 304 Stainless Steel for the coastal piping system...

2. TASK

TASK: I identified that this grade was insufficient for the high-salinity environment and would lead to premature corrosion...

3. ACTION

ACTION: I conducted a lifecycle cost analysis comparing 304, 316, and Duplex steel. I used NACE standards to justify the upgrade...

4. RESULT

RESULT: I persuaded the client to adopt Duplex steel, increasing the design life by 15 years.

COMPILED DRAFT (Editable):

▲ Editing builder boxes will overwrite text below.

Start typing here...

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

RECOMMENDATIONS:

Consider using these unused verbs:

pioneer innovat analy diagnos
simulat calculat deriv math physic
root-cause solve predict apply
engineer

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L4 - EXPERT

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

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Power Verbs:

apply analy calculat model simulat first-principl deriv evidence-bas solve diagnos

SCENARIO 1

SCENARIO 2

SCENARIO 3

SCENARIO 4

SCENARIO 5

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EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS



>> SECTIONS

GENERAL

INTRO ✓

COMPETENCE A

A1 L4 - EXPERT

A2 L1 - AWARE

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B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP ⌵

SPONSORS ⌵

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

 BACKUP .JSON

DAP

Action Plan (DAP)

Requirements:

Short/Med/Long goals.

SHORT TERM GOALS (6-12 Months) 0/50

Work-based learning, projects...

MEDIUM TERM GOALS (1-2 Years) 0/50

Mentoring, Papers, Chartership...

LONG TERM GOALS (2-5 Years) 0/50

Senior Role, Fellowship, Strategy...

COMPILED DRAFT (Editable): ▲ Editing builder boxes will overwrite text below.

Start typing here...

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

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LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO ✓

COMPETENCE A

A1 L4 - EXPERT

A2 L1 - AWARE

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B2 L1 - AWARE

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D1 L1 - AWARE

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D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP ⌵

SPONSORS ⌵

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

DAP

Action Plan (DAP)

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>> THE COACH

COMPETENCE CHECK

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LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

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EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS



>> SECTIONS

GENERAL

INTRO ✓

COMPETENCE A

A1

L4 - EXPERT

A2

L1 - AWARE

COMPETENCE B

B1

L1 - AWARE

B2

L1 - AWARE

B3

L1 - AWARE

COMPETENCE C

C1

L1 - AWARE

C2

L1 - AWARE

C3

L1 - AWARE

C4

L1 - AWARE

COMPETENCE D

D1

L1 - AWARE

D2

L1 - AWARE

D3

L1 - AWARE

COMPETENCE E

E1

L1 - AWARE

E2

L1 - AWARE

E3

L1 - AWARE

E4

L1 - AWARE

E5

L1 - AWARE

CLOSING

DAP ✓

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

DAP

Action Plan (DAP)

Requirements:

Short/Med/Long goals.

SHORT TERM GOALS (6-12 Months) 3/50

Complete ABC project

MEDIUM TERM GOALS (1-2 Years) 3/50

Lead X project

LONG TERM GOALS (2-5 Years) 11/50

Become Subject Matter Expert
Become a Fellow member of Y institution

COMPILED DRAFT (Editable): ▲ Editing builder boxes will overwrite text below.

SHORT TERM (0-12m):

Complete ABC project

MEDIUM TERM (1-2y):

Lead X project

LONG TERM (2-5y):

Become Subject Matter Expert
Become a Fellow member of Y institution

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

Found: ABC, LONG

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1

L4 - EXPERT

A2

L1 - AWARE

COMPETENCE B

B1

L1 - AWARE

B2

L1 - AWARE

B3

L1 - AWARE

COMPETENCE C

C1

L1 - AWARE

C2

L1 - AWARE

C3

L1 - AWARE

C4

L1 - AWARE

COMPETENCE D

D1

L1 - AWARE

D2

L1 - AWARE

D3

L1 - AWARE

COMPETENCE E

E1

L1 - AWARE

E2

L1 - AWARE

E3

L1 - AWARE

E4

L1 - AWARE

E5

L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON



DAP

Action Plan (DAP)

Requirements:

Short/Med/Long goals.

SHORT TERM GOALS (6-12 Months) 0/50

Work-based learning, projects...

MEDIUM TERM GOALS (1-2 Years) 0/50

Mentoring, Papers, Chartership...

LONG TERM GOALS (2-5 Years) 2/50

Technical Director

COMPILED DRAFT (Editable): ▲ Editing builder boxes will overwrite text below.

SHORT TERM (0-12m):

MEDIUM TERM (1-2y):

LONG TERM (2-5y):
Subject Matter Expert

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

Found: LONG

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

>> SECTIONS

GENERAL

INTRO ✓

COMPETENCE A

A1 L4 - EXPERT

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP ✓

SPONSORS 0

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

SPONSOR

Sponsors

Requirements:
Sponsor details.

SPONSOR 1: LEAD SPONSOR

Must be registered at the target level (CEng/Eng/EngTech) or above.

FULL NAME

COMPANY

JOB TITLE

REGISTRATION LEVEL

SPONSOR 2: LINE MANAGER

Recommended to be your Line Manager. If they are not registered, Sponsor 1 must be.

FULL NAME

COMPANY

JOB TITLE

REGISTRATION LEVEL (OPTIONAL)

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

COMPETENCE A

- A1 L4 - EXPERT
- A2 L1 - AWARE

COMPETENCE B

- B1 L1 - AWARE
- B2 L1 - AWARE
- B3 L1 - AWARE

COMPETENCE C

- C1 L1 - AWARE
- C2 L1 - AWARE
- C3 L1 - AWARE
- C4 L1 - AWARE

COMPETENCE D

- D1 L1 - AWARE
- D2 L1 - AWARE
- D3 L1 - AWARE

COMPETENCE E

- E1 L1 - AWARE
- E2 L1 - AWARE
- E3 L1 - AWARE
- E4 L1 - AWARE
- E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

EXPORT .DOCX

EXIT TO MENU

Recommended to be your Line Manager. If they are not registered, Sponsor 1 must be.

FULL NAME

COMPANY JOB TITLE

REGISTRATION LEVEL (OPTIONAL)
Not Registered

COMPILED DRAFT (Editable): ⚠ Editing builder boxes will overwrite text below.

Start typing here...

MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words All changes saved

COMPETENCE CHECK

Level 1 - Aware
Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...
No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.
EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE
IMPORT DAP GOALS



A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

📄 **BACKUP .JSON**

📄 EXPORT .DOCX

EXIT TO MENU

MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words / 600 Target **Synced**

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DATA CONTROL

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↓ SAVE BACKUP

↻ RESTORE DATA

📄 **BACKUP_MuratIslam_CEng_2026-02-15**
 (1).json
 331 B • Done

VIEW: DEFAULT DARK
 SELECT OBJECTIVE

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

📄 **BACKUP .JSON**

📄 **EXPORT .DOCX**

EXIT TO MENU

MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words / 600 Target **All changes saved**

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↺ **RESTORE DATA**

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

 BACKUP .JSON

 EXPORT .DOCX

EXIT TO MENU



MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words **All changes saved**

IMPORT FROM STATE ENGINE

IMPORT DAP GOALS

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↻ RESTORE DATA

PROFES

The all-in-one
and vocabula

KEY FEAT

- Competence
through the
target role
- The STAR
method. T
Great Text
and more

WORKSP

THE PR

The App
Eng Tech

>> NEW WORKSPACE

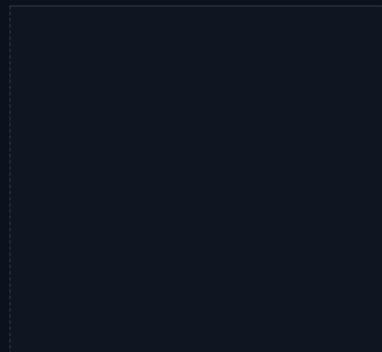
CANDIDATE NAME

e.g. John Smith

TARGET ROLE

Chartered Engineer (CEng)

CREATE WORKSPACE



>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

Murat Islam

CEng // 15/Feb/2026, 01:25:52



📁 IMPORT BACKUP (.JSON)

PROFES

The all-in-one
and vocabula

KEY FEAT

- Competence
- through the
- target level
- The STAR
- methodology
- Great Text
- and more

WORKBENCH

THE P

The App
Eng Tech

>> NEW WORKSPACE

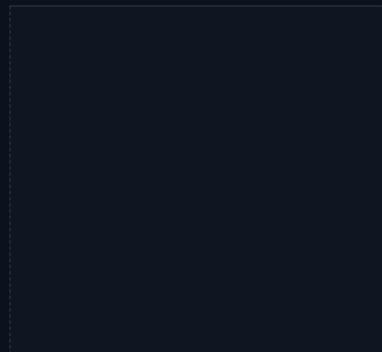
CANDIDATE NAME

e.g. John Smith

TARGET ROLE

Chartered Engineer (CEng)

CREATE WORKSPACE



>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

Murat Islam

CEng // 15/Feb/2026, 01:25:52



📁 IMPORT BACKUP (.JSON)



PROFESSIONAL REGISTRATION WORKBENCH

The all-in-one workspace for drafting, auditing, and exporting your CEng, IEng, or EngTech application. Features real-time UK-SPEC scoring and vocabulary coaching.

>> KEY FEATURES

- **Competence Logic (L1-L4):** The tool analyzes your text density and verb strength to estimate your UK-SPEC score (Level 1 'Aware' to Level 4 'Expert'). Target Level 3+ for CEng.
- **The STAR Method:** Use the built-in tabs to structure evidence: **S**ituation (Context), **T**ask (Problem), **A**ction (Your Contribution), **R**esult (Outcome).
- **Ghost Text Engine:** Stuck? The tool provides context-aware examples for Civil, Mech, and Electrical scenarios to overcome 'Blank Page Syndrome'.

>> HOW TO USE

1. **Select Role:** Choose your target (CEng/IEng) to load the specific UK-SPEC competence framework (A-E).
2. **Draft Career Summary:** Use the 'Roles 1-3' tabs to map your last 5 years of employment history.
3. **Build Competencies:** For each section (A1, A2, etc.), use the STAR builder. The tool will compile your inputs into a coherent narrative.
4. **Export:** Generate a formatted .DOCX file ready for mentor review.

🔒 [i] PRIVACY: Your drafts are saved to your browser. Clearing cache will remove them.

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L1 - AWARE

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

INTRO

Career Summary

Requirements:

Structure your career history. List your last 3 roles, focusing on Authority and Responsibility. Please focus on the last 5 years of experience.

Murat Islam

Email Address

ROLE 1: MOST RECENT

ROLE 2: PREVIOUS

ROLE 3: PREVIOUS

ROLE 1 DETAILS

COMPANY NAME

ABC Engineering Solutions Ltd

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L1 - AWARE

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

INTRO

Career Summary

Requirements:

Structure your career history. List your last 3 roles, focusing on Authority and Responsibility. Please focus on the last 5 years of experience.

Murat Islam

Email Address

ROLE 1: MOST RECENT

ROLE 2: PREVIOUS

ROLE 3: PREVIOUS

ROLE 1 DETAILS

COMPANY NAME

ABC Engineering Solutions Ltd

JOB TITLE

Lead Civil Engineer

START DATE

Jan 2022

FINISH DATE

Present

RESPONSIBILITIES

Lead Engineer for the North-West Infrastructure Upgrade. Responsible for technical approval of structural designs, managing a team of 4 junior engineers, and client liaison for the £5M portfolio.

LIST OF ACHIEVEMENTS

- Delivered the Alpha Bridge Project 3 weeks ahead of schedule.
- Reduced material waste by 15% through new procurement strategy.
- Mentored 2 graduates to IEng registration.

LEVEL OF AUTHORITY & AUTONOMY

Budget authority up to £50k. Full technical sign-off for temporary works (Cat 2 checks).

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS



- D1 L1 - AWARE
- D2 L1 - AWARE
- D3 L1 - AWARE
- COMPETENCE E
- E1 L1 - AWARE
- E2 L1 - AWARE
- E3 L1 - AWARE
- E4 L1 - AWARE
- E5 L1 - AWARE

- CLOSING
- DAP
- SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

EXPORT .DOCX

EXIT TO MENU

COMPILED DRAFT (Editable):

Editing builder boxes will overwrite text below.

Start typing here...

MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words / 600 Target Synced

The relevant evidence table selected for this section.

JARGON WATCH
No acronyms detected.
EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK
IMPORT FROM STAR ENGINE
IMPORT DAP GOALS



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A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

📄 **BACKUP .JSON**

📄 EXPORT .DOCX

EXIT TO MENU

MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words / 600 Target **Synced**

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↓ SAVE BACKUP

↻ RESTORE DATA

📄 **BACKUP_MuratIslam_CEng_2026-02-15**
 (1).json
 331 B • Done

VIEW: DEFAULT DARK
 SELECT OBJECTIVE

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

📄 **BACKUP .JSON**

📄 **EXPORT .DOCX**

EXIT TO MENU

MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words / 600 Target **All changes saved**

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↓ **SAVE BACKUP**

↻ **RESTORE DATA**

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

📄 BACKUP .JSON

📄 EXPORT .DOCX

EXIT TO MENU



MENTOR FEEDBACK & REVIEW

Mentors: Add your comments here. This text will be saved with the backup file.

0 Words / 600 Target Synced

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

THE PROFESSIONAL REGISTRATION WORKBENCH

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DATA CONTROL

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SAVE BACKUP

RESTORE DATA

The all-in-one workspace for drafting, auditing, and exporting your CEng, JEng, or EngTech application. Features real-time UK-SPEC scoring and vocabulary coaching.

KEY FEATURES

Competence Logic (CLL) - The first analysis tool designed and verified specifically to estimate your UK-SPEC score (Level 1, 2, 3, or Level 4) against Target Level.

Target Level

The STAR

Interview T

Sheet Test

Case Study

Manual

CPD

Decoder

Atlas

Library

Report

DAF

Application

Interview

Manual

Home

Career

CPD

RAGS

STAR

Ethics

Case Studies

Decoder

Atlas

Library

Report

DAF

Application

Interview

Manual

Home

Career

CPD

RAGS

STAR

Ethics

Case Studies

Decoder

Atlas

Library

Report

DAF

Application

Interview

Manual

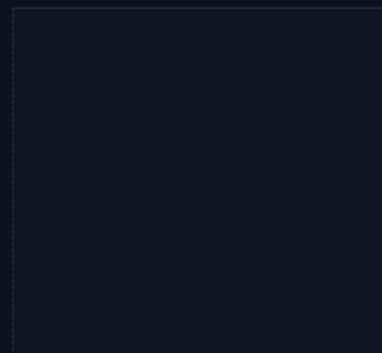
HOW TO USE

1. Select Role: Choose your target (CEng/JEng) to start the application against the appropriate UK-SPEC competence framework (UK-SPEC).

>> NEW WORKSPACE

CANDIDATE NAME

TARGET ROLE



>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

Murat Islam  

CEng // 15/Feb/2026, 17:46:57

The all-in-one workspace for drafting, auditing, and exporting your CEng, JEng, or EngTech application. Features real-time UK-SPEC scoring and vocabulary coaching.

▶️ KEY FEATURES

Competence Logic (CLIL) - The first analysis tool designed and verified specifically to estimate your UK-SPEC score (Level 1, 2, 3, or Level 4 Competence)

Target Logic

The STAR

Interview T

Sheet Test

Doc. Draft

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▶️ HOW TO USE

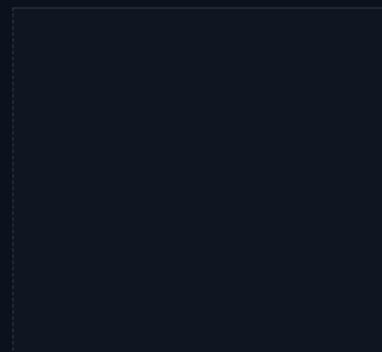
1. Select Role: Choose your target (CEng/JEng) to start the application against the appropriate UK-SPEC competence framework (UK-SPEC)

>> NEW WORKSPACE

CANDIDATE NAME

TARGET ROLE

CREATE WORKSPACE



>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

Murat Islam ✎ ✕
CEng // 15/Feb/2026, 17:46:57

📁 **IMPORT BACKUP (.JSON)**



The all-in-one workspace for drafting, auditing, and exporting your CEng, JEng, or EngTech application. Features real-time UK-SPEC scoring and vocabulary coaching.

KEY FEATURES

Competence Logic (CLL) - The first analysis tool that breaks down your knowledge to estimate your UK-SPEC score (Level 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12).

THE STAR

1. STAR

2. STAR

3. STAR

4. STAR

5. STAR

6. STAR

7. STAR

8. STAR

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10. STAR

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34. STAR

35. STAR

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37. STAR

38. STAR

39. STAR

40. STAR

HOW TO USE

1. Select Role: Choose your target role (e.g., CEng) to start the application process.

NEW

1. NEW

2. NEW

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38. NEW

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40. NEW

>> NEW WORKSPACE

CANDIDATE NAME

e.g. John Smith

TARGET ROLE

Chartered Engineer (CEng)

CREATE WORKSPACE

>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

Murat Islam

CEng // 15/Feb/2026, 17:46:57

IMPORT BACKUP (.JSON)

File name:

www.empoweringengineers.uk says

Imported!

OK



>> NEW WORKSPACE

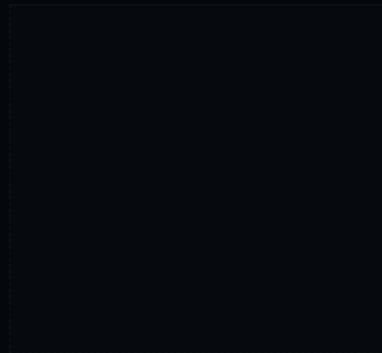
CANDIDATE NAME

e.g. John Smith

TARGET ROLE

Chartered Engineer (CEng)

CREATE WORKSPACE



>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

Murat Islam

CEng // 15/Feb/2026, 17:46:57



📁 IMPORT BACKUP (.JSON)

The all-in-one workspace for drafting, auditing, and exporting your CE/eng, TE/eng, or EngTech application. Features real-time UK-SPEC scoring and vocabulary coaching.

▶️ KEY FEATURES

▶️ Competence Logic (CL/CL/Ep): The tool analyses your text against your work strength to estimate your UK-SPEC score (Level 1, 2, 3, 4, 5, or Level 6, 7, 8, 9).

▶️ Target Level

▶️ The STAR

▶️ Interview T

▶️ Short Text

▶️ Chat, Email

▶️ HOW TO USE

▶️ 1. Select Role: Choose your target (CE/eng/ing to start the application, TE/eng/engTech, competence framework (C/ET))

>> NEW WORKSPACE

CANDIDATE NAME

e.g. John Smith

TARGET ROLE

Chartered Engineer (CEng)

CREATE WORKSPACE

>> RESUME SESSION

Your data is stored locally. Select a profile below to pick up exactly where you left off.

[IMPORT] Murat Islam

CEng // 15/Feb/2026, 17:51:19

Murat Islam

CEng // 15/Feb/2026, 17:46:57

IMPORT BACKUP (.JSON)

The all-in-one workspace for drafting, auditing, and exporting your CEng, JEng, or EngTech application. Features real-time UK-SPEC scoring and vocabulary coaching.

▶️ KEY FEATURES

Competence Logic (CLL) App: The first analysis your text, design, and verbal strength to estimate your UK-SPEC score (Level 1, 2, 3, 4, 5) for Level 3 (CEng) or Level 4 (JEng).

Target Level

The STAR

Interview

Sheet Text

View Draft

👤 PROFILE

▶️ HOW TO USE

1. Select Role: Choose your target (CEng/JEng) to start the application. (UK-SPEC competence framework (UK-SPEC))

>> NEW WORKSPACE

CANDIDATE NAME

e.g. John Smith

TARGET ROLE

Chartered Engineer (CEng)

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The all-in-one workspace for drafting, auditing, and exporting your CEng, IEng, or Eng Tech application. Features real-time UK-SPEC scoring and vocabulary coaching.

>> KEY FEATURES

- **Competence Logic (L1-L4):** The tool analyzes your text density and verb strength to estimate your UK-SPEC score (Level 1 'Aware' to Level 4 'Expert'). Target Level 3+ for CEng.
- **The STAR Method:** Use the built-in tabs to structure evidence: **S**ituation (Context), **T**ask (Problem), **A**ction (Your Contribution), **R**esult (Outcome).
- **Ghost Text Engine:** Stuck? The tool provides context-aware examples for Civil, Mech, and Electrical scenarios to overcome 'Blank Page Syndrome'.

>> HOW TO USE

1. **Select Role:** Choose your target (CEng/IEng) to load the specific UK-SPEC competence framework (A-E).
2. **Draft Career Summary:** Use the 'Roles 1-3' tabs to map your last 5 years of employment history.
3. **Build Competencies:** For each section (A1, A2, etc.), use the STAR builder. The tool will compile your inputs into a coherent narrative.
4. **Export:** Generate a formatted .DOCX file ready for mentor review.

🔒 [i] PRIVACY: Your drafts are saved to your browser. Clearing cache will remove them.

>> SECTIONS

GENERAL

INTRO

COMPETENCE A

A1 L1 - AWARE

A2 L1 - AWARE

COMPETENCE B

B1 L1 - AWARE

B2 L1 - AWARE

B3 L1 - AWARE

COMPETENCE C

C1 L1 - AWARE

C2 L1 - AWARE

C3 L1 - AWARE

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

INTRO

Career Summary

Requirements:

Structure your career history. List your last 3 roles, focusing on Authority and Responsibility. Please focus on the last 5 years of experience.

[IMPORT] Murat Islam

Email Address

ROLE 1: MOST RECENT

ROLE 2: PREVIOUS

ROLE 3: PREVIOUS

ROLE 1 DETAILS

COMPANY NAME

ABC Engineering Solutions Ltd

JOB TITLE

Lead Civil Engineer

START DATE

Jan 2022

FINISH DATE

Present

>> THE COACH

COMPETENCE CHECK

Level 1 - Aware

Performs the activity with significant supervision and guidance. Performs basic routine and predictable tasks. Little or no individual responsibility. This level of competence would not be sufficient for election to membership.

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

C4 L1 - AWARE

COMPETENCE D

D1 L1 - AWARE

D2 L1 - AWARE

D3 L1 - AWARE

COMPETENCE E

E1 L1 - AWARE

E2 L1 - AWARE

E3 L1 - AWARE

E4 L1 - AWARE

E5 L1 - AWARE

CLOSING

DAP

SPONSORS

A=L1, B=L1, C=L1, D=L1, E=L1
(Target: 3x L3+, 2x L2+)

BACKUP .JSON

EXPORT .DOCX

EXIT TO MENU

COMPILED DRAFT (Editable): ⚠ Editing builder boxes will overwrite text below.

Start typing here...

MENTOR FEEDBACK & REVIEW

WELL DONE FOR WORKING ON YOUR PROFESSIONAL REGISTRATION! LETS DISCUSS HOW WE CAN IMPROVE YOUR COMPETENCE LEVELS IN OUR NEXT MEETING. Best Regards, Murat

0 Words **All changes saved**

LIVE AUDIT

Start typing...

No relevant strong verbs detected for this section.

JARGON WATCH

No acronyms detected.

EXPAND ACRONYMS (3+ CAPS)

EVIDENCE BANK

IMPORT FROM STAR ENGINE

IMPORT DAP GOALS

THE PROFESSIONAL REGISTRATION WORKBENCH

The Application Architect is the flagship tool of Empowering Engineers UK. Draft, structure, and audit your entire CEng, IEng, or EngTech application in a single, secure workspace.

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The Application Architect

share your BACKUP.json files
with your professional registration mentors
for private monthly reviews