COMMISSIONING MANAGEMENT
Pathway of Development

July 2024

Rev: CMP

CM3 — **Project** Commissioning Manager

- **Grade CM3 awarded**
- Assessment Review Panel
- Apply for Grade CM3 ← Attend and Successfully complete Introduction to Commissioning Management (ITCM) course
- CM Panel Interview ← **Stage 3 Attend** Commissioning Management Interview
- Assessment Review Panel ← **Stage 2 Submit** Commissioning Management Dissertation
- Assessment Review Panel ← **Stage 1 Submit** CM CV, Client References & Commissioning Managers Project Evidence

CM2 — **Senior** Commissioning Manager

- **Grade CM2 awarded**
- Assessment Review Panel
- Apply for Grade CM2 ← Attend and Successfully complete Introduction to Commissioning Management (ITCM) course
- CM Panel Interview ← **Stage 3 Attend** Commissioning Management Interview
- Assessment Review Panel ← **Stage 2 Submit** Commissioning Management Dissertation
- Assessment Review Panel ← **Stage 1 Submit** CM CV, Client References & Commissioning Managers Project Evidence

CM1 — Commissioning Manager

- **Grade CM1 awarded**
- Assessment Review Panel
- Apply for Grade CM1 ← Attend and Successfully complete Introduction to Commissioning Management (ITCM) course
- CM Panel Interview ← **Stage 3 Attend** Commissioning Management Interview
- Assessment Review Panel ← **Stage 2 Submit** Commissioning Management Dissertation
- Assessment Review Panel ← **Stage 1 Submit** CM CV, Client References & Commissioning Managers Project Evidence

The CSA's Commissioning Management Process is an evidenced based system. Applicants that do have access to or are unable to provide evidence for Stage 1 or Stage 2 will be unable to complete the Assessment.

This is a simplified illustration of the CSA Commissioning Management Structure. For full details and breakdown refer to the latest version of the CM Grading System & Application Process available from *here*.

LEGEND KEY

ALL CSA Commissioning Management Grades are rated at Black SKILLcard level

CSA Management Pathway of Development

SYMBOL KEY

CM Entrance Point

COMMISSIONING
Pathway of Development

July 2024

Rev: CXP

Continued progress via the CSA Management Pathway of Development

GRADE 6 — Commissioning Manager

- Grade 6 awarded
- Assessment Review Panel
- Apply for Grade 6
- Must have spent 1-3 years as a Commissioning Manager complying with Grade 6 Job Description
- CM Panel Interview
- **Stage 3 Attend** Commissioning Management Interview
- Assessment Review Panel
- **Stage 2 Submit** Commissioning Management Dissertation
- Assessment Review Panel
- **Stage 1 Submit** CM CV, Client References & CM Project Evidence

ALL Management grades require candidates to successfully complete Introduction to Commissioning Management (ITCM) course

GRADE 5 — Senior Commissioning Engineer

- Grade 5 awarded
- Assessment Review Panel
- Apply for Grade 5
- **Stage 3** - Minimum 8 years proven commissioning experience with a recognised company & comply with Grade 5 JD
- Assessment Review Panel
- AP will issue thesis synopsis
- **Stage 2 -** Student will receive synopsis and have 6 months to complete thesis. Submit completed thesis for approval
- Assessment Review Panel
- **Stage 1 -** Submit Commissioned System Performance Evidence & RAMS.

Note: Beyond Grade 4 the DLC and Academic Pathway requirements equalise

GRADE 4 — Commissioning Engineer

- Grade 4 awarded
- Assessment Review Panel
- Apply for Grade 4
- Minimum 5 years proven commissioning experience with a recognised company & comply with Grade 4 Job Description
- Pass both Grade 4 Technical & Theory Exams
- Relevant City & Guilds – full certificate or NVQ level 4 in Building or Allied Services. A minimum 7 years proven commissioning experience with a recognised company & comply with Grade 4 Job Description
- Pass both Grade 4 Technical & Theory Exams

GRADE 3 — Commissioning Technician

- Grade 3 awarded
- Assessment Review Panel
- Apply for Grade 3
- Minimum 3.5 years proven commissioning experience with a recognised company & comply with Grade 3 Job Description
- Completed DLC C & pass the DLC C Test
- Relevant City & Guilds level 3 or 3rd year ONC/OND, or NVQ level 3 in Building or Allied Services. A minimum 5 years proven commissioning experience with a recognised company & comply with Grade 3 Job Description

GRADE 2 — Intermediate Commissioning Engineer

- Grade 2 awarded
- Assessment Review Panel
- Apply for Grade 2
- Minimum 2 years proven commissioning experience with a recognised company & comply with Grade 2 Job Description
- Completed DLC B & pass the DLC B Test
- Relevant City & Guilds level 2 or 2nd year ONC/OND, or NVQ level 2 in Building or Allied Services. A minimum 3 years proven commissioning experience with a recognised company & comply with Grade 2 Job Description

GRADE 1 — Assistant Commissioning Engineer

- Grade 1 awarded
- Assessment Review Panel
- Apply for Grade 1
- Minimum 12 months proven commissioning experience with a recognised company & comply with Grade 1 Job Description
- Completed DLC A & pass the DLC A Test
- Relevant City & Guilds level 1 or 1st year ONC/OND, or NVQ level 1 in Building or Allied Services. A minimum 18 months proven commissioning experience with a recognised company & comply with Grade 1 Job Description

GRADE T — Trainee

- Trainee Grade awarded
- Assessment Review Panel
- Apply for Trainee Grade
- DLC Pathway
- Academic Pathway

LEGEND KEY

GRADE 1

- **CSA** Grading
- **Outline colour = SKILLcard** Colour

CSA Pathway of Development Trainee to Grade 6

SYMBOL KEY

- **DLC** Entrance Point
- **ACADEMIC** Entrance Point

WATER TREATEMNT
Pathway of Development

July 2024

Rev: WTP

Continued progress via the CSA Management Pathway of Development

GRADE 6 — Commissioning **Manager**

- Must have spent 1-3 years as a Commissioning Manager complying with Grade 6 Job Description
- **Apply for Grade 6**
- Assessment Review Panel
- **Grade 6 awarded**
- **Stage 3 Attend** Commissioning Management Interview
- **CM Panel Interview**
- **Stage 2 Submit** Commissioning Management Dissertation
- **Assessment Review Panel**
- **Stage 1 Submit** CM CV, Client References & CM Project Evidence
- **Assessment Review Panel**

ALL Management grades require candidates to successfully complete Introduction to Commissioning Management (ITCM) course

GRADE 5 — **Senior** Water Treatment Engineer

- **Stage 3** - Minimum 8 years proven commissioning experience with a recognised company & comply with Grade 5 JD
- **Apply for Grade 5**
- Assessment Review Panel
- **Grade 5 awarded**
- **Stage 2** - Student will receive synopsis and have 6 months to complete thesis. Submit completed thesis for approval
- **AP will issue thesis synopsis**
- **Assessment Review Panel**
- **Stage 1** - Submit Commissioned System Performance Evidence & RAMS.
- **Assessment Review Panel**

Note: Beyond Grade 4 the DLC and Academic Pathway requirements equalise

GRADE 4 — Water Treatment Engineer

- Minimum 5 years proven commissioning experience with a recognised company & comply with Grade 4 Job Description
- **Apply for Grade 4**
- Assessment Review Panel
- **Grade 4 awarded**
- Pass both Grade 4 Technical & Theory Exams
- Relevant City & Guilds – full certificate or NVQ level 4 in Building or Allied Services. A minimum 7 years proven commissioning experience with a recognised company & comply with Grade 4 Job Description
- Pass both Grade 4 Technical & Theory Exams

GRADE 3 — Water Treatment **Technician**

- Minimum 3.5 years proven commissioning experience with a recognised company & comply with Grade 3 Job Description
- **Apply for Grade 3**
- Assessment Review Panel
- **Grade 3 awarded**
- Completed DLC C & pass the DLC C Test
- Relevant City & Guilds level 3 or 3rd year ONC/OND, or NVQ level 3 in Building or Allied Services. A minimum 5 years proven commissioning experience with a recognised company & comply with Grade 3 Job Description

GRADE 2 — Water Treatment **Intermediate Technician**

- Minimum 2 years proven commissioning experience with a recognised company & comply with Grade 2 Job Description
- **Apply for Grade 2**
- Assessment Review Panel
- **Grade 2 awarded**
- Completed DLC B & pass the DLC B Test
- Relevant City & Guilds level 2 or 2nd year ONC/OND, or NVQ level 2 in Building or Allied Services. A minimum 3 years proven commissioning experience with a recognised company & comply with Grade 2 Job Description

GRADE 1 — Water Treatment **Assistant**

- Minimum 12 months proven commissioning experience with a recognised company & comply with Grade 1 Job Description
- **Apply for Grade 1**
- Assessment Review Panel
- **Grade 1 awarded**
- Completed DLC A & pass the DLC A Test
- Relevant City & Guilds level 1 or 1st year ONC/OND, or NVQ level 1 in Building or Allied Services. A minimum 18 months proven commissioning experience with a recognised company & comply with Grade 1 Job Description

GRADE T — **Trainee**

- **DLC Pathway**
- **Academic Pathway**
- **Apply for Trainee Grade**
- Assessment Review Panel
- **Trainee Grade awarded**

LEGEND KEY

GRADE 1

- **CSA** Grading
- **Outline colour = SKILLcard** Colour

CSA Pathway of Development Trainee to Grade 6

SYMBOL KEY

- **DLC** Entrance Point
- **ACADEMIC** Entrance Point