

## Appendix I

**Table-1: Prerequisite for ITE CoC Level-1 (WSQ courses/ CGM)**

| S/No | PCM Skill sets             | Proficiency Testing | ITE CoC Title                              | Prerequisites  |
|------|----------------------------|---------------------|--|--|
| 1.   | Welding                    | Level-1             | CoC in Welding– Level 1                    | WSQ Perform Welding or Composite Assessment for Generic Manufacturing (Process) or worker with R1 status through market-based                                |
| 2.   | Electrical fitting         | Level-1             | CoC in Electrical Fitting– Level 1         | WSQ Electrical Fitting Work or Composite Assessment for Generic Manufacturing (Process) or worker with R1 status through market-based                        |
| 3.   | Pipefitting                | Level-1             | CoC in Process Pipe Fitting– Level 1       | WSQ Pipe Fitting Work or WSQ General fitting works or Composite Assessment for Generic Manufacturing (Process) or worker with R1 status through market-based |
| 4.   | Rotating equipment fitting | Level-1             | CoC in Rotating Equipment Fitting– Level 1 | WSQ Rotating Equipment Fitting Work or Composite Assessment for Generic Manufacturing (Process) or worker with R1 status through market-based                |
| 5.   | Scaffolding                | Level-1             | CoC in Metal Scaffolding–Level 1           | WSQ Perform Metal Scaffolding Work or WSQ Perform Metal Scaffold Erection (PMSE) from ATPs   |
| 6.   | Painting & Blasting        | Level-1             | CoC in Blasting & Paintwork– Level 1       | WSQ Perform Blasting and Painting Work or WSQ Composite Assessment for Generic Manufacturing (Process) or <i>worker with R1 status through market-based</i>  |
| 7.   | Insulation                 | Level-1             | CoC in Thermal Insulation– Level 1         | WSQ Perform Thermal Insulation Work or Composite Assessment for Generic Manufacturing (Process) or worker with R1 status through market-based                |

| S/No | PCM Skill sets          | Proficiency Testing | ITE CoC Title                          | Prerequisites  |
|------|-------------------------|---------------------|--|--|
| 8.   | Plant Equipment Fitting | Level-1             | CoC in Plant Equipment Fitting–Level 1 | WSQ Perform Plant Equipment Fitting Work or Composite Assessment for Generic Manufacturing (Process) or worker with R1 status through market-based |
| 9.   | Instrumentation         | Level-1             | CoC in Instrument Fitting–Level 1      | WSQ Perform Instrumentation Fitting Work or Composite Assessment for Generic Manufacturing (Process) worker with R1 status through market-based    |
| 10.  | Plant Civil works       | Level-1             | CoC in Plant Civil Works–Level 1       | WSQ Perform Plant Civil Work or Composite Assessment for Generic Manufacturing (Process) or worker with R1 status through market-based             |
| 11.  | Rigger & Signalman      | Level-1             | CoC in Rigging & Signalling–Level 1    | WSQ Perform Rigger and Signalman Tasks or WSQ Perform Rigger and Signalman Tasks (PRST) from ATPs  |

**Note:**

- Level-1 COCs are developed as *Proficiency Test and Refreshers (PT&R)* for the existing 13 skill courses for the Process sector and All R1 WPHs will be required to undergo Level-1 COCs every 2 years to retain their R1 status
- For CoC in Metal Scaffolding–Level 1 and CoC in Rigging & Signalling–Level 1: Workers with Composite Assessment for Generic Manufacturing (Process) or workers with R1 status through market-based may attend the course by satisfying the required pre-requisite courses

**Table-2: Prerequisite for ITE CoC Level-2**

| <b>S/No</b> | <b>PCM Skill sets</b>         | <b>Deep<br/>skilling</b> | <b>ITE CoC Title</b>                         | <b>Prerequisites</b>  |
|-------------|-------------------------------|--------------------------|--|---|
| 1.          | Welding                       | Level -2                 | CoC in Welding–Level 2                       | WSQ Perform Welding or<br>ITE CoC in Welding- Level 1   |
| 2.          | Electrical fitting            | Level -2                 | CoC in Electrical Fitting–<br>Level 2        | WSQ Electrical Fitting Work or<br>ITE CoC in Electrical Fitting- Level 1  |
| 3.          | Pipefitting                   | Level -2                 | CoC in Process Pipe Fitting–<br>Level 2      | WSQ Pipe Fitting Work or WSQ Pipe Fitting Work or<br>WSQ General fitting works or<br>ITE CoC in Process Pipe Fitting- Level 1 |
| 4.          | Rotating<br>equipment fitting | Level -2                 | CoC in Rotating Equipment<br>Fitting–Level 2 | WSQ Rotating Equipment Fitting Work or ITE CoC in<br>Rotating Equipment Fitting- Level 1                                      |
| 5.          | Scaffolding                   | Level -2                 | CoC in Metal Scaffolding–<br>Level 2         | WSQ Perform Metal Scaffolding Work or<br>ITE CoC in Metal Scaffolding- Level 1  |
| 6.          | Painting &<br>Blasting        | Level -2                 | CoC in Blasting & Paintwork–<br>Level 2      | WSQ Perform Blasting and Painting Work or<br>ITE CoC in Blasting & Paintwork- Level 1   |
| 7.          | Insulation                    | Level -2                 | CoC in Thermal Insulation–<br>Level 2        | WSQ Perform Thermal Insulation Work or<br>ITE CoC in Thermal Insulation- Level 1  |
| 8.          | Plant Equipment<br>Fitting    | Level -2                 | CoC in Plant Equipment<br>Fitting–Level 2    | WSQ Perform Plant Equipment Fitting Work or<br>ITE CoC in Plant Equipment Fitting- Level 1                                    |
| 9.          | Instrumentation               | Level -2                 | CoC in Instrument Fitting–<br>Level 2        | WSQ Perform Instrumentation Fitting Work or<br>ITE CoC in Instrument Fitting- Level 1   |

| <b>S/No</b> | <b>PCM Skill sets</b> | <b>Deep<br/>skilling</b> | <b>ITE CoC Title</b>                    | <b>Prerequisites</b>  |
|-------------|-----------------------|--------------------------|---|---|
| 10.         | Plant Civil works     | Level -2                 | CoC in Plant Civil Works–<br>Level 2    | WSQ Perform Plant Civil Work or<br>ITE CoC in Plant Civil Works- Level 1              |
| 11.         | Rigger &<br>Signalman | Level -2                 | CoC in Rigging & Signalling–<br>Level 2 | WSQ Perform Rigger and Signalman Tasks or<br>ITE CoC in Rigging & Signalling- Level 1 |

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