

Completions Management Systems

The most well-known approach for commissioning in the Oil and Gas industry is the Guidance and Certification (GoC) system, which was initially developed by BP and QEDI in the 1980s and has since been used in the wider industry. Whilst the aforementioned commissioning process refers to the WOOD/QEDI methodology, there are others available, including individual operators using their own proprietary systems.

The attached flowchart has been provided by permission of WOOD/QEDI

Regardless of the methodology used, however, they all share a similar structured hierarchy. Frequently-used commissioning management systems include ORBIT™, PIMS, WinPCS™ and GoCompletions®.

When certification is completed, there will normally be an accompanying punchlist(s) for items that have not yet been completed, such as painting touch-up or pipework insulation. Punchlist items are recorded as either Category 1 (significant issues) or Category 2 (minor issues) items; the process can proceed with Category 2 items, but the commissioning team will not accept a system with any Category 1 items and will normally put a limit on quantity of Category 2, (minor issues) that they will accept.