

MECHANICAL SERVICES – MEDICAL GAS LICENCE - EXPERIENCE REQUIREMENTS

ALTERNATIVE QUALIFICATION PATHWAY

If you are applying for a Contractor, Nominee Supervisor or Site Supervisor’s licence, and do not hold the relevant technical qualification, you may be able to use your experience and relevant qualification to satisfy the technical qualification requirements for the Mechanical Services – Medical Gas licence. This is known as an alternative qualification pathway.

To rely upon the alternative pathway you must be able to demonstrate six (6) months experience in performing mechanical services – medical gas work and hold one of:

- a degree in engineering
- relevant apprenticeship.

Individuals may also be eligible for a Mechanical Services – Medical Gas Site Supervisor or Occupational licence if they can demonstrate two years experience in mechanical services – medical gas work gained prior to 1 January 2020.

Learn more about these changes on the QBCC website at qbcc.build/medigas.

TYPICAL STAGES OF A BUILDING	RELEVANT EXPERIENCE FOR MEDICAL GAS LICENCE
1. Preliminary building stage	<ul style="list-style-type: none"> • Experience in submitting plans for approval (including ensuring appropriate documentation has been prepared to the standard required) • Preparing contracts
2. Base stage	<ul style="list-style-type: none"> • Demonstrate an understanding on the appropriate location of the medical gas source of supply • Read and apply building report and relevant standards (list the standards used) for specifications • Read drawings
3. Installation stage	<ul style="list-style-type: none"> • Established plan for installation • Coordinate/installation of medical gas pipework • Fixing and mounting pipework • Fixing and mounting medical gas fittings • Ducting requirements addressed • Clinical standards and infection control
4. Commissioning	<ul style="list-style-type: none"> • Test run installation and requirements • Quality test medical gas supply • Quality and volume/flow rates – taking measurements and using specialist equipment • Certification requirements • Conduct defect inspections • Submit documentation for final approval

TYPICAL STAGES OF A BUILDING	EXPERIENCE NEEDED FOR MEDICAL GAS LICENCE CLASS
5. Project management	<ul style="list-style-type: none"> • Management of projects for the construction, installation, replacing, repairing, altering, maintaining, testing and/or commissioning medical gas • Administration services experience, including managing associated finances. (e.g. quotes, invoicing, tenders, timely financial management, contracts/administration, forms and applications lodgment)
6. Maintenance and repair	<ul style="list-style-type: none"> • Maintain and repair equipment associated with the source of supply of medical gas • Maintain and repair equipment associated with the reticulation of medical gas • Maintain and repair termination point of the medical gas pipeline system • Testing and any associated commissioning (including documentation) post maintenance and/or repair.

APPLICATION ESSENTIALS

- The experience requirement applies to applicants seeking a Mechanical Services - Medical Gas licence using the [alternative qualification](#) pathway.
- The licence application must be accompanied by information demonstrating at least six months' prior experience of some or all of the items listed in the table above. If experience is only demonstrated in some of the items listed in the table above, the QBCC may issue a licence with conditions restricting the scope of work that may be performed under the licence.
- Examples of experience should be sufficiently detailed to demonstrate the work that you have performed or supervised.
- Examples of work must state the commencement and completion dates for the work.
- Do not provide examples of work that was performed under an owner builder permit (discuss with the QBCC if you intend to use such work prior to submitting your application).
- All application questions must be completed and declarations signed.
- Referees verifying your work examples should hold a licence or qualification at the same or greater level than the licence that you are applying for.
- Referee reports must be signed and confirmed as correct by the referee.