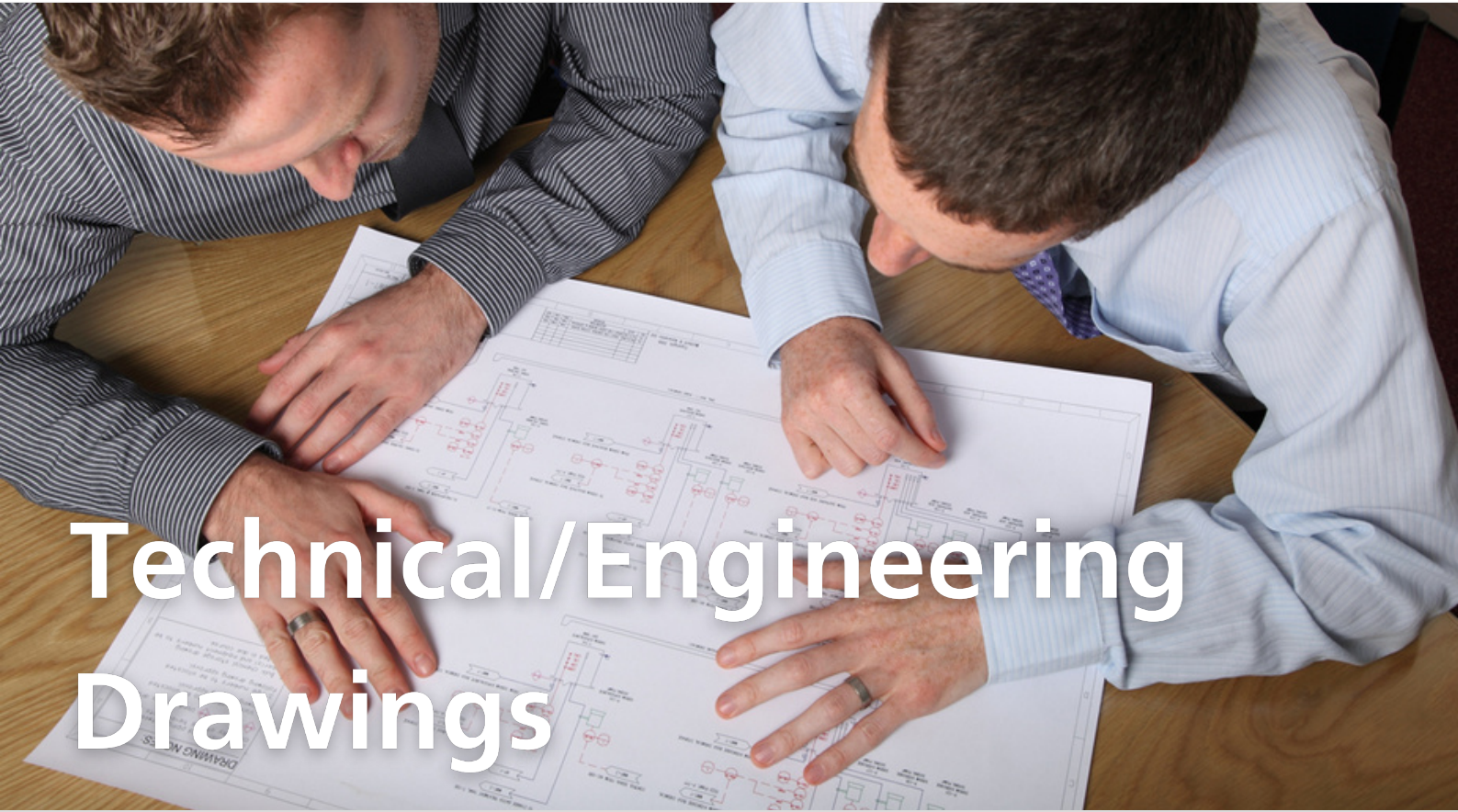


capability statement
from **Mabbett**



Technical/Engineering Drawings

Our design team routinely prepare technical/engineering drawings to convey information about how an object, equipment, building or process functions, or is constructed.

Our client's staff, contractors and others use these drawings to help build or construct, to risk assess, contribute to their asset inventory, or to simply share information with others.

Our team utilise Mabbett drawing templates or adopt client templates depending on preference and/or corporate standards. We have a wide range of in-house software and technical capability to include AutoCAD, Revit and GIS.

See Mabbett.
See a Difference.

When would I require a technical/engineering drawing?

► Our services can often be required in the following scenarios:

- Where our clients require technical/engineering drawings prepared to support project development, design and communication.
- Where an in-house design team has a peak workload (due to staff changes, illness or extended leave) and requires outsourced support for a temporary period.
- There are no technical/engineering drawings available.
- Existing technical/engineering drawings are outdated and have not been revised for equipment, building or process changes rendering them inaccurate.
- A lack of current and accurate technical/engineering drawings preventing a process risk assessment (e.g. HAZOP study) being conducted.
- To prepare process flow diagrams (PFD's).
- To prepare piping and instrumentation drawings (PID's).
- To prepare hazardous area classification (HAC) drawings.
- To prepare mechanical layouts.
- Conversion of 2D drawings into 3D.
- For value engineering studies.
- Where additional information (including SAP calculations) is required for a building warrant consent.

Why use Mabbett?

- Our multi-disciplined team of design engineers work alongside in-house sector and discipline specific professionals (e.g. architects, environmental scientists, process safety engineers etc.) to produce high quality and technically accurate drawings.
- A proven track record in preparation of plans and drawings for equipment; buildings, and processes.
- Ability to prepare any drawing or graphic in the appropriate technical format i.e: for print; online use; for interactive screen viewing; community consultations etc.

Please contact James Forbes at info@mabbett.eu if we can be of assistance in preparing or updating your technical/engineering drawings.