

PRESSURISED SYSTEMS – WSE CERTIFICATION

Incident:

It was identified on an Advance-plus site that a valid written scheme of examination (WSE) was not in place prior to the use of a compressed air system within the Biomag.

Upon discovery the system was isolated and WSE inspection arranged.

Pressure Systems Safety Regulations:

The Pressure systems Safety Regulations (2000) mandates that before using any qualifying pressure equipment and systems (new or otherwise), a WSE must be in place, and an examination undertaken by a competent person.

This includes:

- A system comprising one or more pressure vessels of rigid construction, any associated pipework and protective devices.
- The pipework with its protective devices to which a transportable pressure receptacle is, or is intended to be, connected.
- A pipeline and its protective devices.



Immediate Actions:

- Check that any applicable pressurised system installed or in use has a valid Written Scheme of Examination prior to use.

Learnings:

- Ensure that a Pre-Commissioning Safety Review (Hazard Study 5) is undertaken and all pressure vessel / systems and their compliance are considered.
- Consider the inclusion of WSE Certification within the subcontractor's scope of works, where they are installing pressurised systems.
- Report any non-conformity on ActivSHEQ.

