

## **DIRECTIVE**

### **Pressure Equipment Repair and Alteration Requirements**

As provided for under Sections 12 and 13 of the Pressure Equipment Safety Regulation, repair and alteration of pressure equipment in Alberta must meet with the provisions of ABSA Document AB-513 (hereunder referred to as AB-513), *Pressure Equipment Repair and Alteration Requirements*, Edition 2 Issued June 21, 2011. AB-513 provides detailed guidance as to the requirements that must be met for all post-construction repair and alteration activities performed under a valid Certificate of Authorization Permit.

AB-513 also addresses requirements for repair and alteration for compliance with Section 40 of the Pressure Equipment Safety Regulation. These include:

- Documentation and certification of repairs and alterations,
- Obtaining safety codes officer agreement for repairs and alterations ,
- Registration of alteration designs,
- Submission of repair procedures, and
- Notifying a safety codes officer.

AB-513 affects all owner-users, inspection companies, repair organizations, ABSA and other stakeholders. All stakeholders should ensure that persons in their organization who are involved in repairs and alterations, understand and follow the applicable requirements covered in AB-513, and update their quality management system manuals and supporting documentation accordingly.

Organizations applying for the first time for certification, and organizations that currently hold a quality management system certificate of authorization permit that expires prior to 1 January 2012, are required to update their quality management system to meet the current AB-513 requirements prior initial certification or re-certification respectively.

Organizations that hold a quality management system certificate of authorization permit that expires after 31 December 2011 are required to update their quality management system manual to conform to the AB-513 requirements at the earlier of:

- i) renewal of the certificate of authorization permit, or
- ii) 30 June 2012.

*<original signed by>*

K. T. Lau, Ph.D., P.Eng.  
Chief Inspector and Administrator  
Pressure Equipment Safety  
Province of Alberta