

Information Bulletin No. IB16-005 **WITHDRAWN 2017-04-20**

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## Quality Plan for Design Submissions

This Information Bulletin establishes the Quality Plan for Design Submissions (QP).

The QP is an alternative design submission process. Designs submitted under the QP process are expected to be free of deficiencies, and thus to be registered in an efficient and timely manner. Participation is voluntary and eligibility is limited to Alberta pressure vessel manufacturers and owner-users that hold valid Certificates of Authorization Permits.

In accordance with the Pressure Equipment Safety Regulation Sections 12(1)(e) and 15(1)(j) for pressure vessels or 16(1)(i) for pressure piping designs, the following documents hereby establish requirements that must be met by an Alberta pressure vessel manufacturer or owner-user that chooses to develop and implement a QP process:

- (i) Quality Plan Requirements for an Alberta Certificate of Authorization Permit Holder Pressure Vessel Design Submission (ABSA document AB-530)
- (ii) Quality Plan Requirements for an Alberta Owner-User Pressure Piping Design Submission (ABSA document AB-531)

The AB-530 and AB-531 define specific features of the QP process that must be addressed in quality management systems. These documents also provide implementation guidance to assist pressure vessel manufacturers and owner-users to meet the requirements and implement an effective quality management system. A pressure vessel manufacturer or owner-user that chooses to participate in the QP process must ensure their quality management system addresses the requirements specified in the respective document, and successfully demonstrate implementation of the process to an ABSA safety codes officer during an evaluation of the quality management system.

The QP process was developed by Alberta pressure vessel manufacturers, owner-users, and ABSA to streamline the general design registration process through the development of quality system improvements intended to enhance safety by assuring pressure vessel and pressure piping designs meet the owner's specifications, the construction code and the requirements of the applicable legislation for the purpose of registration.

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