

Program Description

The Pressure Welder Mobility System (PWMS) is an online database that facilitates the mobility of pressure welders between participating jurisdictions. Membership is voluntary and is open to eligible pressure welders, pressure welding and brazing contractors, pressure welding and brazing test centres, jurisdictions or other organizations engaged in pressure welding of boilers, pressure vessels and pressure piping. The technical details contained in the program meet the minimum requirements of Section IX of the ASME Boiler and Pressure Vessel Code. Additional essential variables and administrative provisions have been incorporated. These are necessary to allow for the mutual recognition of performance qualification records between jurisdictions and to enable the continuity of individuals to be updated by different pressure welding and brazing contractors located in any participating jurisdiction.

Individual pressure welders that elect to participate will be validated by the jurisdiction where they reside and will receive a Mobility Identification Symbol (MIS). Once the MIS has been issued, a welder will be eligible to challenge one or more Uniform Performance Qualification tests. If successful, a record of the test will be uploaded to the database, and it will be available for the welder, contractors, and jurisdictions to view. Through the PWMS a pressure welder may have their qualification(s) updated by participating contractors and validated by a participating jurisdiction.

Pressure Welding Contractors, Brazing Contractors, and Authorized Welding Test Centres that participate in the pressure welder mobility system may review the database to determine the availability and status of pressure welders. This will enable pre-authorization of individuals, by the jurisdiction, before mobilization of pressure welders to a job site. Participating contractors will play a role in the ongoing maintenance of records for each pressure welder employed by the contractor.