



RBDMS Field Inspection

The RBDMS Field Inspection application is a mobile (tablet) friendly web application that offers offline capabilities for inspectors. RBDMS Field Inspection is a robust application with detailed fields covering the many aspects of inspection. For each element of a location that may be inspected, RBDMS Field Inspection provides a form with specific fields for tracking everything from pre-site assessments to drilling to production/injection to plugging and reclamation.

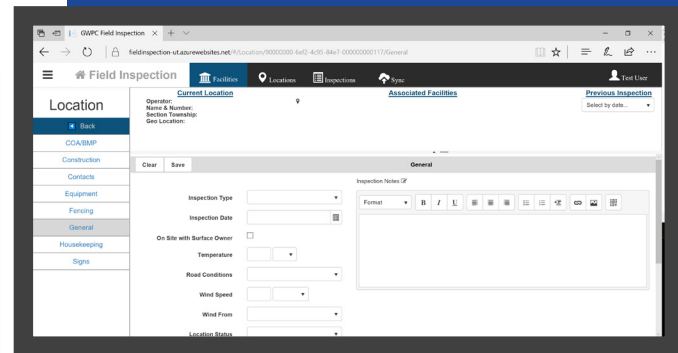
KEY FEATURES

- Inspect wells, facilities, incident locations, multi-well pads and more
- Build sites for inspections as simple as one well or as complex as multi-well facilities with production equipment, tanks and pits
- Record information on a variety of operations
 - Routine
 - Pre-permit site assessment
 - Drilling
 - Construction
 - Stimulation
 - Plugging
- Reclamation
- Record violations with regulatory/statutory reference
- Send operators a notice of inspection for each inspection performed
- Perform detailed reporting on inspections and violations
- Integrate data with other applications (such as RBDMS Core) and databases

TECHNICAL SPECIFICATIONS

RBDMS Field Inspection was built with the following primary technologies:

- Microsoft MVC
- Microsoft C#
- ASP.NET
- WebAPI
- Entity Framework
- JavaScript
- jQuery, AngularJS, KendoUI
- HTML5 (Local Storage: WebSQL, IndexedDB)
- OpenIDConnect



Client

Hardware Recommendations

- 2GB RAM or greater
- 1 GB free space on Hard Drive
- 1024x768 screen resolution

Software Recommendations

- Modern Web Browser
 - Firefox
 - Chrome
 - Internet Explorer/Edge
- Additional browsers may or may not be supported

Server

Hardware & Software Recommendations

Web & Application Servers

- Microsoft Windows Server 2008 R2 or greater
- Internet Information System (IIS) 7.5
- 1 Core 2.5Ghz CPU
- 2GB dedicated RAM

Database Servers

- Microsoft Windows Server 2008 R2 or greater
- SQL Server 2008 R2, 2012, 2014, 2016
- Dual Core CPU
- 2 GB RAM dedicated to SQL Server