

Drop Bury Module

The Drop Bury Module enhances the capabilities of the customer's team by providing a comprehensive platform for monitoring and assigning underground/aerial drops to employees and vendors. It offers real-time visibility into the status of all jobs, facilitating seamless processes from mobile survey completion to automated underground locate ticketing. The module incorporates Geocode mapping and alerts for expiring locate tickets.

Key functionalities include built-in alerts and reporting tools for identifying vendors and drop buries behind schedule, quality control reporting, and electronic data filing with historical data tracking, including documents and images.

PenguinData incorporates features within its system to meet drop bury requirements efficiently:

- The Mobile User's Interface adapts to different devices, ensuring ease of use for both desktop and mobile users. Real-time data updates are facilitated via mobile devices.
- Various data upload/download methods and pre-built APIs enable seamless integration with external systems, providing flexibility and eliminating limitations.
- Customizable settings allow customers to tailor their system and modules to their unique needs and franchise agreements.

Additionally, the module offers integrated features for time savings:

- The Interactive Kanban Board enables managers to track all aspects of buries electronically, visualize workflow, limit drops in progress, and monitor productivity.
- Integrated maps allow turn-by-turn navigation, and alerts can be customized to provide crucial information on job statuses.
- The pay of in-house technicians and vendor crew members is auto-calculated and flows to the pay sheet within the Workforce Module.

The system's accessibility, map APIs, and mobile capabilities streamline the entire bury process, from surveys and underground locates to job completion and vendor billing. It also includes site survey features, mobile QA capabilities, and comprehensive reporting on drops by various criteria.

The interactive Kanban board ensures visibility and control over all in-house technicians' and vendors' work, reducing the time from conception to completion. Alert status functionality prevents overlooking date-sensitive tasks, contributing to overall efficiency. Vendor management, account reconciliation, and invoice processing are optimized, increasing administrative productivity.

Furthermore, the system enables monitoring of materials consumed by crews, reducing leakage and waste and lowering the cost of consumables. Strong monitoring capabilities on performance through virtual automation contribute to more efficient crews and technicians, reducing overall labor costs.

Tracking of locating tickets is streamlined and automated, aiding in meeting locate windows in real-time. Real-time Quality Assurance reporting eliminates paper waste and reduces labor hours. The system's ability to Push/Pull data to/from other applications enhances interoperability with systems such as Oracle, supply chain systems, and Active Directory through direct APIs.