



TRM Lockout Tagout Manager™

Powered by RulesManager Studio™

- Improve safety
- Integrate work management and lockout tagout
- Reduce cost of outage or turnaround events
- Track and audit compliance automatically
- Reduce staff hours for creating and issuing documentation
- Customize and configure to your existing procedures and processes

Features:

- Powerful user security features, dynamic value lists for consistency when performing recurring procedures
- Match your current forms with printed forms and tags
- Pre-plan all of the lockout tagouts for upcoming outages or turnaround events using the collections feature
- Link any number of lockout tagouts to any number of work orders
- Associate a pre-built lockout tagout procedure to a PM (Preventative Maintenance) item, or even a job plan. When the work order for that PM/job plan is generated a lockout tagout request will be generated and linked to the created work order
- Download lockout tagout procedures to a hand held device – scan a barcode, the action required will display (OPEN, CLOSE, RACK OUT etc), mark as completed and upload the status to Lockout Tagout Manager for automatic status change
- Create and track lockout tagout temporary tests and create and track lockout tagout modifications
- New modules now available:
 - » Confined Space
 - » Hot Work permits
 - » Work or Job permitting requests
 - » Work or Job control and permitting

TRM Lockout Tagout Manager™ is an add-on module to IBM Maximo® that improves worker safety and your energy isolation process.

Protect your employee's servicing equipment from the uncontrolled release of hazardous energy.

Energy, utility and process-driven companies are dangerous environments for personnel who service plant equipment. Hazardous energy may be released during the installation, maintenance, service or repair of machines, equipment or systems – the uncontrolled release of hazardous energy that may cause serious injuries or (in rare cases) death. Standard lockout/tagout procedures require that companies shut down equipment, isolate it from energy sources and prevent the release of hazardous energy. As an employer, you want to take every possible step to protect your service team.

That's why the TRM Lockout Tagout Manager can be such a valuable solution. This safety software helps you comply with OSHA's 1910.147 and/or 1910.269 energy isolation requirements. The Lockout Tagout Manager software can be configured to allow you to continue using your company's best practices. TRM Lockout Tagout Manager is seamlessly integrated with the world's leading enterprise asset management (EAM) system, Maximo®. With work order management and safety clearance procedures integrated, you can improve maintenance planning and scheduling. Your company benefits from increased work process effectiveness, more actual "wrench time" and improved overall quality.

TRM Lockout Tagout Manager is an add-on for Maximo that allows your personnel to quickly and efficiently prepare, approve, track and audit lockouts and tagouts. This easy-to-use performance enhancement tool is designed to control and track the entire lockout/tagout process from request through approval and completion, including the printing of tags and required documents, verifications of locks and/or tags hanging or removed, and archiving historical data.

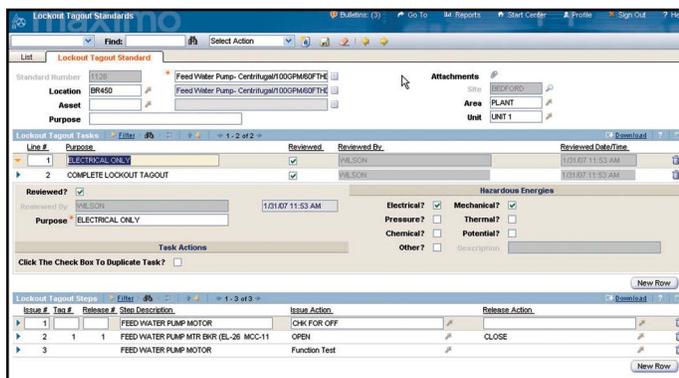
TRM Lockout Tagout Manager features the ability to store and maintain OSHA 1910.147 required pre-written lockout/tagout procedures. These procedures are then used to develop required lockouts and tagouts.

We've added features that make events like outages easier, like the collections feature. This feature allows you to create a collection of lockout/tagouts for an upcoming outage or turnaround events. With preplanning of lockout/tagouts, man-hours can be reduced significantly.

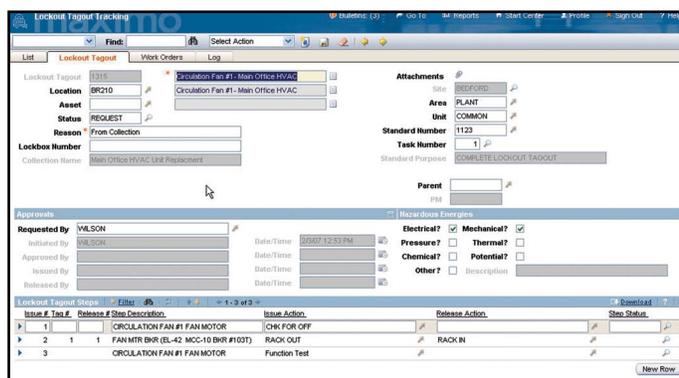
Another feature is the electronic log book which shows issued or active lockouts and tagouts. When the lockout and tagout is completed or removed, the data is archived.

TRM Lockout Tagout Manager can be configured to meet the specific needs of your organization. Your lockout and tagout processes, tags, and forms create the finished product. Essentially we are automating your best practices.

TRM Lockout Tagout Manager is built using the renowned TRM RulesManager Studio software, a product that provides the development environment to build applications that extend Maximo, without writing a single line of Java code.



The Standards screen in Lockout Tagout Manager.



The Tracking screen in Lockout Tagout Manager.

Improved Safety

Standard lockout and tagout procedures stored in Lockout Tagout Manager provide a fast and consistently accurate method for ensuring a safe working environment for maintenance.

Reduced Staff Hours

Standardizing the lockout/tagout process saves time. Lockout Tagout Manager builds in efficiencies such as increasing the legibility and speed of paperwork by generating printed tags and forms.

Increased Information Availability

TRM Lockout Tagout Manager is seamlessly integrated with Maximo, providing users and management with real-time information. It also ensures accountability by assigning users access based on their level of responsibility.

Reduced Cost of Outage Events

Lockout/tagouts can be prepared in advance so they are ready for issue at the start of an outage or turnaround. Lockout Tagout Manager enables better management of outage-related lockout/tagouts, making it easier and less expensive to bring systems back online.

Auditable Compliance

An audit trail is created from the moment a lockout/tagout is requested to the moment it is archived. The history of your lockout/tagouts is always available.

Easy Implementation

Your business processes are reflected in your Lockout Tagout Manager configuration and your current process, nomenclature, forms, tags and reports can be maintained.

Data Migration Services

If any electronic data for lockout/tagout procedures currently exists, TRM consultants can provide data migration services that can assist in a speedy implementation.

Find Out More

Find out today how this solution can support your organization's strategic plans to reduce operation and maintenance costs, increase plant availability, improve plant operations and support compliance with environmental, health and safety regulations.

To find out more about TRM Lockout Tagout Manager or any other Total Resource Management product or service, call 877-548-5100 (toll free) or 703-548-4285 or visit our website at www.trmnet.com.