



## PILOT - the Permit Implementation, Logic, Oversight and Tracking software automates administrative fire protection permitting processes for degraded or off-normal conditions.

PILOT is designed to assist with the initiation, approval, and monitoring of active hot work and fire protection system impairment permits. The software helps manage the introduction of risk to a plant by controlling the approval of new permits, monitoring active permits, and providing performance analysis of installed systems.



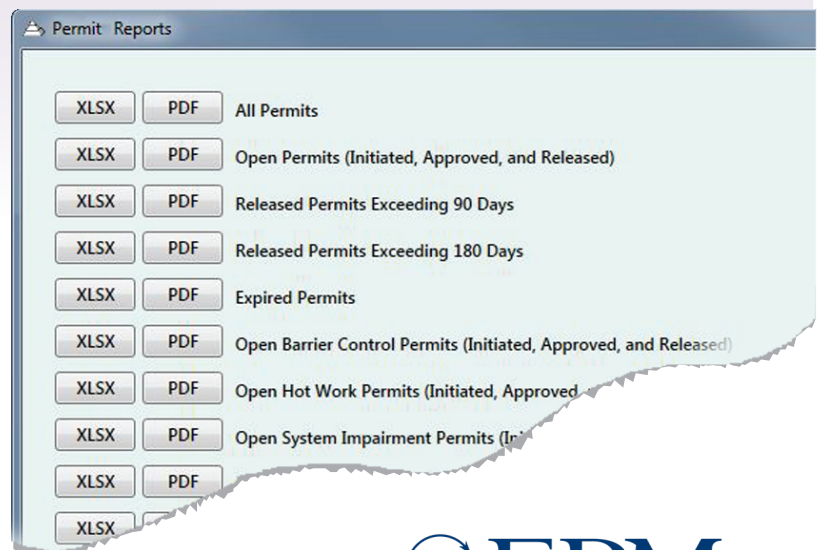
## Functions

Requiring minimal data entry of a permit's location, and expected permit closeout date, PILOT can manage the day-to-day administrative permitting needs of a facility. This software has the intelligence to recognize the interaction between systems and alert the approver to potential adverse consequences of permit approval (for example, if a detection system is impaired, then the suppression system may also be affected).

PILOT takes into account the requirements of all stakeholders. The software provides all the necessary information, at the right time, to review and approve a permit request. Among the information provided is information regarding other open permits which may affect the permit under review.

## Features

- **Automatic reporting in both MS Excel and Adobe Acrobat formats for:**
  - Open permits
  - Permits that exceed the time limit
  - Expired permits
  - Areas that require a fire watch
- **Automatic Email Notification**



## Monitoring Dashboard

A monitoring dashboard is provided as a managerial tool to provide oversight of permits active in the field. Reporting features include the number of permits, by type, age, and affected area. Each graphical area allows the user to quickly identify the individual active permits and associated information, including the owner and expected closeout date. PILOT can also pull permit history by issuer, area, or other permit qualifiers.

## Intended Users

PILOT is designed to be used by the Operations, Maintenance, and Engineering departments. Unique user profiles can be developed, allowing advanced approval rights associated with a permit's workflow.

## Background

EPM has been providing quality software solutions to industrial clients since 1985. EPM understands the challenges associated with the oversight of day-to-day changes in plant conditions and management of plant risk.

PILOT was designed by EPM's Fire Protection and Risk Services division utilizing extensive prior industry experience and understanding of the processes and applicable methodologies used to control the issuance and monitoring of permits and associated plant conditions. As a result, EPM's PILOT application is a state-of-the-art, user-friendly software system that provides the features and data management tools required to support hot work and fire protection oversight.



### For more information on PILOT contact:

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### PILOT Version 1.0.0

#### PILOT DEPLOYMENT:

##### Server:

Database Management System  
Oracle® 10g (or greater)  
Operating System - Microsoft® Windows server 2012 or Unix/Solaris  
Disk Space - 5 GB (minimum)  
Memory - 6 GB (minimum)

##### Client:

Operating System - Microsoft® Windows 7 (or greater)  
Disk Space - 3 GB  
Memory - 6 GB (minimum)  
Microsoft® .NET Framework 4.5.1