

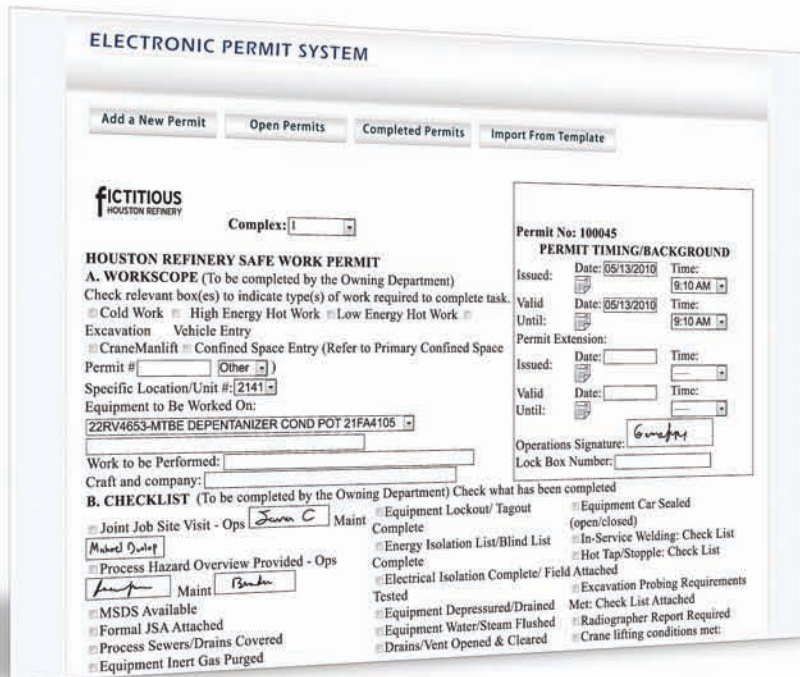
# EPS

## Electronic Permit System

Electronic Permits are not just a replacement for the traditional way of generating paper permits. In reality, an electronic permit to work system, like EPS is something entirely more relevant to modern business monitoring and reporting needs.

### ITC's Electronic Permit System consists of following three components:

1. A web application running on a windows webs server with SQL Server database.
2. User terminals with touch screen monitor.
3. Electronic Signature Pads.



### Reports:

These are a few reports, which can be generated from EPS.

- All open permits
- All pending permits
- All completed permits
- Permit issued on a particular day/ date range
- Permit by Contactor/ Type/ Unit/ Originator

## Why an electronic permit?

EPS facilitates the creation and authentication of all work permits such as safety, confined space, and hot work permits. This automated system saves lot of time and long lines every single day. In an average turnaround, there is a need of 5-10 permits per shift/unit. In a nut shell, it takes 1-2 hrs to get a permit issued. To overcome this issue, major refineries are already starting to use this or a similar system.



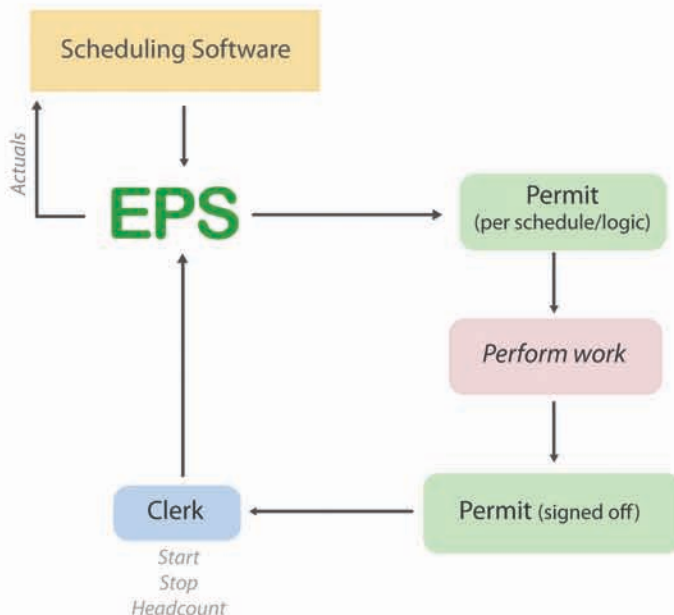
*Touchscreen interface*



*Signature pads*

The approval signatures for these permits can be acquired automatically from electronic signature pads. Currently, we use Topaz devices. Topaz has a wide range of economical signature pads, which even come completely wireless.

## Integration with your Scheduling Software (i.e. Primavera)



### How EPS works

Utilize schedule activities and logic to drive and create permits for execution of work.

Logic bound permits will eliminate work executed out of order, as well as eliminating missed holepoints.

## EPS vs. Paper permits

Features	EPS	Paper System
Web-based system	✓	✗
Ability to create and print permit	✓	✓
Ability to identify location of permits using a plant layout	✓	✗
Creation and use of permit templates	✓	✗
Provides remote permit access	✓	✗
Provides integration to Signature Pads	✓	✗
Provides real-time monitoring and status of all active permits	✓	✗
Assurance that all permit sections are correctly and fully completed	✓	✗
Avoidance of manual errors	✓	✗
Ease of data export to other ERP software systems like SAP, etc.	✓	✗
Use of less storage space	✓	✗
Ease of change to the permit format	✓	✗
Load EPS directly from scheduling software	✓	✗
Create locks and holepoints for logic	✓	✗
Upload actuals from EPS back to scheduling software	✓	✗

For more information, please visit [www.itc.jobs](http://www.itc.jobs).