

AutoCAD P&ID – Project Reference

AutoCAD P&ID’s project manager provides an organized project environment in which to work. You can create a new project, and you can open, link, copy, and create drawings. Drawings can also be organized into folders using the project tree. When multiple users are working on the same project Work History can be assigned and tracked but only the current user can change notes in the project.



The screenshot shows the Project Manager interface. The 'Current Project' is 'SampleProject'. The project tree shows a hierarchy: PIPSampleProject > P&ID Drawings > Fuel Systems (Gas, Gasoline, Measuring) > Oil Systems > Missing Drawing > PIP-01-101 > PIP-01-102 > Plant 3D Drawings > Related Files. The Work History table below shows the following data:

Date Modified	User	Status
4/14/2010 6:21:15 ...	fosterm	<Unassigned>
4/15/2010 12:44:19 ...	ganeshs	<Unassigned>
8/8/2010 8:41:52 PM	mflayler	<Unassigned>
8/8/2010 8:59:15 PM	mflayler	<Unassigned>

The status dropdown menu for the last row is open, showing options: In progress, For review, Revision 1, Revision 2, Revision 3, Revision 4, Final, Archive, and Manage...

When folders and subfolders are created they can be made to follow folder structure by clicking the “*Create folders relative to parent folder storage location*”; if this is not done then the folders are stored only in the Project Manager and not the actual file store.

Documents in the Project Manager have three different icons to show status of the drawing.

- A line with a slash through it designates a missing drawing from the file store. Use Update Drawing by right clicking on the file to resolve the conflict.
- A lock on the drawing notates that the file is currently in use by you or another user.

Work History is a way to track work on the project through a group of users. Only the current user may make changes to the Status and add Notes to their work history.

Work history prompts are set to never by default but can be changed so that when files are opened or closed, the work history may be modified.

Work history prompts

Automatically prompt for work history when:

- Opening project drawings
- Closing project drawings
- Never