

PROGRAM

ENOVIA Program Experience



ENOVIA® Program Experience provides a collaborative environment for construction project team members to access, manage and report on their task assignments.

Key Benefits

- Collaborate on task deliverables with real time reporting on actual status for assigned project tasks along with easily tracking critical tasks.
- Mitigate and report status on assigned project risks.
- Capture and execute ad-hoc project risks.
- Track meetings, decisions, and artifact baselines so that traceability is established for historical reference.
- Provide input during gate review meetings.
- Capture and submit weekly time sheets against a project for management approval.

Product Overview

ENOVIA Program Experience gives project members visibility to their project assignments and allows them to raise risks and issues to communicate up-to-date status. Project team members can collaborate with other cross-functional team members on project deliverables.

Product Highlights

Manage Task Assignments

Project team members are provided with a consolidated list of their assigned project tasks from all of their project teams. Project members can filter their tasks based on completion status. All critical tasks appear in red font for easy visibility. Task assignees can further define subtasks within constraints of the estimated start and end dates defined by the summary task. To communicate status, project members can update task percentage completion and enter applied effort.

Task Deliverables

As tasks are assigned and being worked, task deliverables should be associated and managed in the context of the task. As deliverables progress through their lifecycle, the system automatically updates task status. After tasks are completed, the deliverables are stored and categorized into project folders for additional access control and increased visibility. To keep task deliverables on schedule, project leaders can configure automatic reminders of upcoming or late tasks that project members will receive in their company email.

VPM Project Management

For companies using ENOVIA® VPM Central®, it is possible to monitor design activity with the project using ENOVIA® Program Central™. This allows access to outputs from the design on the corresponding project tasks. In V6, ENOVIA® Program Experience and ENOVIA® VPM Central™ both run on the same technology platform. Therefore, users can search for and associate VPM data as deliverables to assigned project tasks easily. VPM Tasks are assigned to designers as part of the ENOVIA Program Central Work Breakdown Structure (WBS) and are accessible immediately within the architects' and engineers' design environment. Users also can navigate on all project Information from a CATIA® window.

Project Content

Controlled and uncontrolled folders and subfolder structures securely manage and store all project contents. Security is established on a per-project basis with a project owner and project leads determining individual access rights. Within a project, each folder and file maintains additional levels of security. Lifecycle controls establish folder content baselines as a means of measuring performance and historical references. Team members can establish a single environment for managing and sharing all project information — not just documents. By subscribing to folder and document events, members become immediately informed as changes and additions occur. Reports provide a consolidated list of project-related content from either the WBS or from the file folder structure.

Team Collaboration

Project members can create ad-hoc routes or workflows to circulate tasks, projects and files for further work and/or approvals and conduct online discussions regarding a project or task. All team members can subscribe, view and comment on the original discussion topic or any of the subsequent responses.

Issue/Risk Management

Issues are real incidents, inquiries, or problems that impact a project negatively. Risks are anything that potentially can impact a project negatively. Issue management provides a context for capturing, tracking, and closing issues in the context of a project.

Issues are identified, captured, classified, and assigned to project members for resolution. Risk management enables project teams to identify, quantify, analyze, and mitigate project risks.

During the analysis process, risks need to be assessed and quantified in two dimensions. These two dimensions are impact and probability with ranges from 1-5. These dimension values determine risk priority and clarify which project risks need mitigation to help minimize potential negative impacts.

Project Meeting Traceability

Meetings are used to maintain artifacts for historical references. Project members can define a meeting for their assigned tasks with an invitee list, record of actual attendance, agenda topics and items, and time duration allocated for each topic. To record what was discussed during the meeting, project members can associate document attachments, capture issues that need follow up and record meeting decisions.

Weekly Time Tracking

Project users can enter hours worked on a project or a task during the week, and submit them to either the functional manager or project manager for approval or rejection. ENOVIA Program Experience provides time reports by project phase or by project member to track worked hours. By capturing a user's time throughout the week in a time sheet, the project manager has accurate status information, can anticipate future progress, identify potential risks, and take the necessary actions to readjust the schedule or resources.

My Calendar

"My Calendar" helps users to manage their assignments by providing a consolidated view of Project WBS Tasks, Risks, Issues, Meetings and Route Tasks. The user assignments can be visualized in daily, weekly and monthly views based on task due date and start date. From these views the users can directly access to assignment properties through right mouse buttons and work on their tasks.

The Role of ENOVIA V6

ENOVIA Program Experience supports building lifecycle management (BLM) online for everyone, and the ENOVIA V6 values, which are:

- Global collaboration innovation
- Single BLM platform for intellectual property (IP) management
- Online creation and collaboration
- Ready to use BLM business processes
- Lower cost of ownership.



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