

CHANGE

ENOVIA Program Change Control



ENOVIA® Program Change Control provides project level driven change management to enable the authorization and monitoring of changes assigned to multiple project teams.

Key Benefits

- Consolidate sources of project change information to collect, analyze, plan, and implement project submittals, RFIs, potential change orders, change orders, proposal requests, supplemental instructions, and addendums across the project enterprise.
- Assess the impact of changes to the overall project development schedule with real-time project change dashboards that eliminate manual collection, assessment, and reporting.
- Reduce the risk of potential change orders, requirement or client non-conformance issues by ensuring that firm's standard change processes are consistently followed.
- Eliminate the potential to repeat past mistakes by maintaining a complete change history with traceability and lessons learned.
- Close the communication gaps between project design and delivery teams by leveraging a local, regional, and global, cross disciplinary, change identification and resolution solution.

Product Overview

ENOVIA Program Change Control makes it possible for firms to define, plan, track and implement project changes using traditional project management processes. With ENOVIA Program Change Control, firms can determine the scope and cost of all project changes before they are implemented. Project managers can establish a change project plan, assigned to internal and external project participants, to capture the total impact, scope and cost of a proposed change.

During initial impact analysis, the program can capture and record decisions as a result of any scheduled meeting. All decision and impact analysis information for a given project is aggregated for analysis and approval, including estimates of changes provided by consultants and contractors. This enables complete visibility of all changes that occur throughout the project deliver process, leading to improved productivity, higher quality and faster project completions.

Product Highlights

Change Projects

ENOVIA Program Change Control provides project managers a way to plan and manage project changes under one or more change projects. Each project team, including all consultants and contractors, can capture the impact, scope and cost of implementing the change for their discipline/trade by leveraging project meetings and decisions. Meetings can be scheduled for the change project and official decisions can be captured against the change project or individual change tasks. Once the change project is approved, the change project and assigned change tasks track the impacted project team (contractor, consultants, or both) to enforce proper business rules during the implementation process.

Change Tasks

Change tasks are added to a project's Work Breakdown Structure (WBS) to decompose and organize changes into manageable work packages. Change tasks can be used in conjunction with other types of project tasks to ensure that specific project change processes and procedures are followed. Project managers can create one or more changes with a single change task, make resource assignments, and identify deliverables for each task.

Change Requests

Change requests are used as a formal mechanism to collect a number of project issues and request approval to resolve them with one or more change tasks / processes. An approved change request is the transition from informal issue management to formal change approval and control to assist with eliminating uncertainty by securing agreement from everyone affected by the change.

Change Task Deliverables

As proposed changes are approved, each impacted project team (e.g., consultants and contractors) is assigned a change task. The deliverable for the task is the completion of an approved change process (e.g., RFI, Potential Change Order, Change, Addendums, etc.). As the change process is executed, the change task status is updated automatically to provide a change summary status at the task or project level.

The Role of ENOVIA and Integrated Project Delivery

As an app of Dassault Systemes' 3DEXPERIENCE Platform, ENOVIA Program Change Control supports integrated project delivery by contributing to a digital platform where project and firm-wide interactions and contribution are visible and persistent over time.



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