

Products in our Full Lifecycle Construction Management product line include:



- Estimation & Bidding
- Contract Management
- Consultant Service Contracting
- Construction Project Management**
- Right of Way
- Civil Rights & Labor Management

Software specifically designed for construction project complexities

Are you managing large construction projects with spreadsheets or generic project management software? Large capital, maintenance, and construction projects have their own complexities and nuances that regular project management software just can't support.

Intricate engineering estimates, working with a wide range of contractors, and ensuring worksite equipment availability are just a few examples of things generic project management tools can't do. But can you be successful with extra spreadsheets and niche solutions for all the nuanced construction project requirements you face? Not really. You need a project management product build specifically for the needs of large capital construction projects. You need to be able to track all of the labor, skills, equipment, and materials that will be involved.

Aurigo's Construction Project Management product is the most complete solution in the market today. We bring together everything you need to plan, track, automate, and manage project funds, budgets, labor, equipment, materials, schedules, contracts, inspections, environmental compliance, and risk management in one integrated solution. With Aurigo, you have all the information you need at the tip of your finger and can adjust plans to ensure optimum resource allocation as the project evolves.



Construction Project Management Features

- ✔ Project Management:**
 - Create multi-phase project plans and schedules
 - Define work items
 - Expenses
 - Submittals
 - Transmittals
 - Minutes of Meeting (MOM)
 - Risk register
 - Issue log
 - Project checklists
 - Project reports and dashboards
- ✔ Fund Management:**
 - Fund sources, plans and ratios
 - Encumbrances
 - Fund forecast, availability and utilization
 - Track actuals
 - Fund reports and dashboards
- ✔ Budget Management:**
 - Estimate project costs
 - Associate funds and resources to items
 - Create multiple budget estimates & scenarios
 - Create multiple forecasts & scenarios
 - Budget allocation
 - Manage cash flows
 - Track itemized costs
 - Revisions and re-forecasting
 - Compare budget vs. actuals
 - Budget reports and dashboards
- ✔ Reports, Graphs & Analysis:**
 - Auto-generate completion status reports
 - Project financial reports
 - Project dashboards
 - Resource utilization analysis
 - Cost impact analysis
 - Risk analysis
 - Forecasting
 - Budget analysis
- ✔ Document Management:**
 - Comprehensive document management
 - Collaboration with annotations via Leadtools
 - DocuSign electronic signatures
- ✔ Resource Management:**
 - Define roles and job categories
 - Set baseline cost structures
 - Labor capacity planning
 - Track resource availability
 - Equipment capacity planning
 - Scheduling
 - Resource reports and dashboards
- ✔ Mobile Apps**
 - Import previous projects
 - Accounting & financial systems
 - Data warehouses
 - Project management systems
 - ESRI/GIS mapping

Aurigo Masterworks helps us track and manage every detail of our construction projects in one place. Everyone involved in building, testing, managing, and overseeing our projects can now access the data and documents they need from wherever they are.


– TIM PRATT | City of Lincoln



BENEFITS

Aurigo’s online Construction Project Management product gives you everything you need to manage large construction projects and deliver on schedule and on budget.

- **Improve safety and compliance** with standardized and specific checklists.
- **Eliminate error-prone manual data collection** with automated mobile forms that let you include photos, checklists, categories and due dates.
- **Quickly identify deficiencies** with automated alerts when there are exceptions or insufficient data.
- **Verify all work is completed** according to specifications with a central repository of all documentation about everything that was evaluated, inspected, and found to be compliant.
- **Ensure final payments are not processed** until all work conforms to contract specifications by using punch lists.
- **Mitigate risks** with a holistic understanding of every risk throughout the life of a project.
- **Monitor project health and status** with an online issue log that captures anything that can impact the budget, schedule or cost of the project so you can track and prioritize every issue, and the resolution, in one place.
- **Get a richer perspective into safety and compliance problems** with detailed Non-Conformance Reports (NCRs) that provide even more details about the problems and how to prevent them from happening again.
- **Help construction foremen, superintendents and engineers** log safety concerns as soon as they notice them on site, with easy-to-use mobile issue and incident forms.
- **Improve insights for all stakeholders** with project dashboards that let you dive into the details of any issue or incident.



Aurigo's online Capital Planning product is part of the broader Aurigo Masterworks Cloud suite. Aurigo helps cities, counties, states, agencies and businesses plan, build and maintain their capital programs, infrastructure and facilities.

PLAN Capital Planning & Portfolio Management <i>Prioritize, plan and track all of your major infrastructure and capital investments in one place.</i>	BUILD Full Lifecycle Construction Management <i>Manage every phase, contractor, placeholder and inspection for each capital and infrastructure project.</i>	MAINTAIN Safety, Quality & Maintenance <i>Ensure new projects meet quality levels and your existing assets are properly maintained.</i>	OPERATE Business Operations <i>Run the day-to-day business of permitting, advertising, leasing and claims in a modern system.</i>
<ul style="list-style-type: none"> > Capital Planning > Capital Project Management > Federal Aid Reimbursements 	<ul style="list-style-type: none"> > Estimation & Bidding > Consultant Service Contracting > Right of Way > Contract Management > Construction Project Management > Civil Rights & Labor Management 	<ul style="list-style-type: none"> > Materials Specification & Testing > Lab Management > Capital Asset & Facility Maintenance > Safety & Compliance 	<ul style="list-style-type: none"> > Real Property Management > Permitting > Advertising > Claims Management

Masterworks Cloud Platform 

The Aurigo Masterworks Cloud suite of products is built on the Masterworks Cloud Platform – an enterprise-proven platform that gives you the scalability, performance, security and reliability your teams need, and your IT organization will appreciate.