



# CEM AX Construct

Project work typically poses the biggest challenge for Enterprise Resource Planning (ERP) systems. Each project can have a life of its own. And nowhere does project work become more complex than in the construction industry. Materials arrive late and production schedules slip, but payrolls still need to be met, schedules changed and clients kept informed. Luckily, CEM AX Construct has the power to bring all these loose ends and moving parts into focus - giving management the power to make informed decisions in real time.

Construct is designed to meet the needs of construction companies, sub-contracting and general contracting companies. All activities from pre-construction to post construction stages can be captured and monitored in detail. You can spend more time managing and less time administering your projects.

The AX platform is Microsoft's most powerful, robust ERP system. AX is very similar to the widely used and familiar MS Office interface.

## Benefits of CEM AX Construct

- User-friendly familiar MS Office interface
- Management of project efficiency
- Complete control of project financials
- Subcontractor tracking and management
- Sophisticated procurement
- Cost controlled projects
- Better equipment utilization
- Reduced inventory levels
- Built on AX platform

**Advanced  
Projects  
Management**

**Advanced  
Inventory  
Management**

**Ready-Mix  
Concrete  
(RMC)  
Purchase**

**Camps  
Management**



**Sub-Contract  
Management**

**Resource  
Management**

**Equipment  
& Vehicle  
Management**

**Tools  
Management**



## Advanced Projects Management

- Manage projects more efficiently by creating locations and project clusters.
- Segment projects and track completion stages by account.
- Create budget hierarchies, control accounts, material approval request forms for enhanced project management functionality.

## Advanced Inventory Management

- Multi level item categorization with budgeting at various levels of item hierarchy.
- Manage returnable items – issue and return with projects, vendors and clients.
- Project "item surplus declaration" and "transit items management."

## Ready-Mix Concrete (RMC) Purchase

- Maintain optional items along with main concrete items.
- Summarize and report on concrete purchases, for invoice certification.
- Maintain trade agreements for different items with various vendors along with effective dates.

## Sub-Contract Management

- Track and manage subcontract related documents, such as performance bond, warranties etc.
- Track material issues plus food & accommodation expenses related to subcontracts, for prompt back charging.
- Manage subcontract scope, scope breakup, payment milestone and variation orders.

## Tools Management

- Manage purchase and hire of scaffold, scrap & lost materials.
- Analyze the scaffold logistics from a list of requested items to invoiced items.
- Manage trade agreements for purchase, hire and discounts.

## Equipment & Vehicle Management

- Integrate plant, machine and vehicle with a fixed asset module, as well as manage equipment purchases and hire.
- Receive alerts for equipment related documents like registration, license, security pass, warranty period expiration, etc.
- Manage mobilization/demobilization costs of equipment hire and renewal history of equipment costs.

## Resource Management

- Maintain trade agreements for labor supply with effective dates.
- Create separate IDS and maintain time sheets for hired employees by project.
- Track the food & accommodation of hired employees for prompt back charging.

## Camps Management

- Link internal camps with an internal project to track the operating expenses against the transfer price revenue.
- Manage camp capacity, accommodation of diversified occupants and guests.
- Activate the logging routine, and generate a daily camp register to track which occupant's costs should be assigned to which project, on a daily basis.