

XERPUM

Civil Construction

Enterprise Resource Planning

Complete integrated ERP solution for
civil construction industry

2000+

MODULES

AI

ASSISTANT

SaaS

/ ON
PREMISE

English Edition — brosur.xerpium.com

Civil Construction Ecosystem

XERPIUM CONSTRUCTION is an ERP solution for civil contractors & engineering — covering project management with hierarchy, budget vs actual, work acceptance, material tracking from task to stock, automatic procurement, progress billing, and 179 construction-specific COA accounts.

▢ Project Structure

Hierarchy — Parent-child project (WBS-like), sub-project count, parent completion blocking

Key — Short unique key [JKT-TOWER], auto-generated from name

Version — Version/revision tracking per project

Status — Custom status: name, seq, is_closed, fold — configurable

Type — Hierarchical project types

Sequence — Auto-sequence numbering per project

Department — Department per project

▢ Budget & Financial

Project Budget — Crossovered budget per project, planned vs practical

Budget State — Draft → Confirm → Validate → Done

PO Link — Smart button: linked PO count, total, purchase invoices

Analytic — Budget per analytic account, cost center tracking

Reimbursement — Provisions & reimbursement cost tracking

Material & Procurement

Task Material — Record material consumed per task (product_id, qty)

Task Stock — Full stock moves from task: source/dest location, picking, scrap

Stock State — Pending → Confirmed → Assigned → Done → Cancelled

BOQ Integration — Bill of Quantity from WBS activity → procurement list

Product Set — Pre-configured kits for material planning

Auto-Procure — Task material → stock request → purchase request automatically

Analytic Lines — Cost allocation from material consumption

Scheduling & Roles

Forecast — Resource/role forecasting, employee capacity, leave handling

Role — Hierarchical roles per project, user-project-role assignment

Stakeholder — External stakeholders, partner-based, role tracking

Milestone Status — Execution % (hours allocated vs done), dedication %

Task Features — Parent blocking, parent due auto, stage mgmt, code sequence, notes

Work Acceptance

WA Model — Draft → Accept → Cancel — formal document sign-off

PO Line — Link to purchase order line, qty, price

Qty Tracking — qty_accepted vs qty_to_accept per line

Validation — Invoice qty must match accepted qty

Use Case — Govt milestone sign-off, subcontractor work approval, material receipt

Configurable — Require WA before goods receipt & before vendor billing

Project Budget & Procurement

Project Budget — Crossovered budget, analytic, budget state

Purchase Link — PO count, total, invoice count — smart button per project

BOQ-Based Procurement — Material requisition from WBS, qty control, vendor comparison

Forecast — Resource planning per role, employee capacity, sales-linked

Role Management — Hierarchical roles, user-project-role assignment

Material Procurement

Task Material — Material per task, product_id, qty

Task Stock — Stock moves from task, location, picking, scrap

Product Set — Pre-configured kits for material planning

Auto-PR — Task material → stock request → purchase request

Analytic — Cost allocation from material consumption

Tracking & Portal

Key — Short unique key per project [JKT-TOWER]

Version — Revision tracking per project

Stakeholder — External partners, role, contact

Portal — Client view project progress

Update Portal — Project status updates ke client

Milestone — Execution %, dedication % per milestone

Construction Chart of Accounts

179 accounts specific to civil construction — from cash to project costs. Balance Sheet, P&L, Trial Balance per Indonesian GAAP (PSAK).

Financial Reports

Balance Sheet — Current assets, fixed assets (heavy equipment), liabilities, equity

Profit & Loss — Construction revenue, COGS, project costs, net profit

Trial Balance — 32 account groups, 6-digit codes

Tax — 11% VAT, final construction income tax, tax retention

Turbo Report — Reports in <1 minute, multi-company consolidation

14 KPI Widgets

Total Contract Revenue — SUM amount_total from SOs

Total Contracts — COUNT sale orders

Active Projects — COUNT of active projects

Outstanding AR — Unpaid receivables

Total Material Cost — SUM PO material

Open Tasks — COUNT of tasks not yet done

Total Clients — COUNT of active customers

Open POs — COUNT of POs not yet received

Revenue Trend — 12-month area chart

Material Cost Trend — 12-month line chart

Top Clients — Bar chart + list

Top Suppliers — Bar chart + list

Cross-Module Integration

Accounting — 179-account construction COA, 11% VAT, Turbo Report

Inventory — Project materials, cement/steel/sand stock

Purchase — Subcontract PO, material, equipment parts

Sales — Construction service contracts, milestone billing

Project — Hierarchy, budget, task material, forecast, role

HR — Project team, engineer, supervisor

Dashboard — 14 KPI, revenue, cost, AR trend

Xerpium ERP — xerpium.com

Contact us for a free demo

📞 **WhatsApp: +62 818-0918-2752** | ➡ **@xerpium_id**

Generated 2026-10-27