

XERPUM

Konstruksi Sipil

Enterprise Resource Planning

Solusi ERP lengkap untuk industri
konstruksi sipil

2000+

MODUL

AI

ASSISTANT

SaaS

/ ON
PREMISE

Bahasa Indonesia Edition — brostur.xerpium.com

Ekosistem Konstruksi Sipil

XERPIUM CONSTRUCTION adalah solusi ERP untuk kontraktor sipil & engineering — mencakup project management dengan hierarchy, budget vs actual, work acceptance, material tracking dari task ke stock, procurement otomatis, progress billing, dan 179 akun COA khusus konstruksi.

▢ 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 dari task: source/dest location, picking, scrap

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

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

Product Set — Pre-configured kits untuk material planning

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

Analytic Lines — Cost allocation dari 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 sign-off dokumen

PO Line — Link ke purchase order line, qty, harga

Qty Tracking — qty_accepted vs qty_to_accept per line

Validation — Invoice qty harus match accepted qty

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

Configurable — Require WA sebelum goods receipt & sebelum 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 — Requisition material dari 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 untuk material planning

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

Analytic — Cost allocation dari 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

Chart of Accounts Konstruksi

179 akun khusus konstruksi sipil — dari kas hingga biaya proyek. Balance Sheet, P&L, Trial Balance sesuai PSAK Indonesia.

Laporan Keuangan

Balance Sheet — Aset lancar, aset tetap (alat berat), liabilitas, ekuitas

Profit & Loss — Pendapatan konstruksi, HPP, biaya proyek, laba bersih

Trial Balance — 32 account groups, kode 6 digit

Tax — PPN 11%, PPh final konstruksi, retensi pajak

Turbo Report — Laporan <1 menit, consolidation multi-company

14 KPI Widgets

Total Contract Revenue — SUM amount_total dari SO

Total Contracts — COUNT sale orders

Active Projects — COUNT project aktif

Outstanding AR — Piutang belum dibayar

Total Material Cost — SUM PO material

Open Tasks — COUNT task belum done

Total Clients — COUNT customer aktif

Open POs — COUNT PO belum received

Revenue Trend — Area chart 12 bulan

Material Cost Trend — Line chart 12 bulan

Top Clients — Bar chart + list

Top Suppliers — Bar chart + list

Integrasi Cross-Module

Accounting — COA 179 akun konstruksi, PPN 11%, Turbo Report

Inventory — Material proyek, stok semen/besi/pasir

Purchase — PO subcontract, material, equipment parts

Sales — Kontrak jasa konstruksi, 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

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