

Construction & Infrastructure — 104 tools

All tools · at-a-glance descriptions · Generated 14 Oct 2026

This is the full list of AiSevak tools in this industry, each with a short description of what it produces. Open any tool on aisevak.in to run it.

Project Planning & Estimation

Construction Project Plan Builder

Turn a project brief into a workable plan — project phases with key activities, durations and milestones, a resource overview and the critical risks. Fill in your details below.

BOQ (Bill of Quantities) Builder

Structure a clear Bill of Quantities — a sectioned BOQ (earthwork, concrete, masonry, plastering, flooring, plumbing, electrical, painting) with item descriptions, units and rate notes, plus IS 1200 measurement awareness. Fill in your details below.

Project Cost Estimator

Get a structured cost estimate by cost head — approximate cost and basis for substructure, superstructure, finishes, MEP, external and preliminaries, a cost-per-sqft note, a contingency and a total. Fill in your details below.

Rate Analysis Builder

Break down an item rate from first principles — material, labour and machinery components with quantities and rates, plus overhead and profit, to a rate per unit. Use it to justify or check rates in a BOQ or tender. Fill in your details below.

Material Take-Off Estimator

Estimate key material quantities for an element — cement, steel, sand, aggregate and bricks with the basis, and the assumptions used (mix, thickness, wastage). Uses thumb rules; confirm with structural design. Fill in your details below.

Project Schedule / Gantt Planner

Sequence your project to hit the deadline — a schedule with activities, predecessors, durations and start/finish, a critical-path note and milestones. Fill in your details below.

Resource & Manpower Planner

Plan labour, machinery and materials across your project phases — a resource plan per phase (manpower by trade, machinery, key materials) and a note on when demand peaks. Fill in your details below.

Project Feasibility Study

Assess whether a project is worth building — a feasibility view across technical, financial, regulatory and market angles with risks, and clear go/no-go signals. Fill in your details below.

Value Engineering Advisor

Cut cost without cutting quality — value-engineering ideas by area (structure, finishes, MEP, design, procurement) with potential savings and quality impact, plus cautions on what not to compromise. Fill in your details below.

Tendering & Bidding

Tender Notice Writer

Draft a clear invitation to tender — a work description, eligibility, EMD and fees, submission details and key dates (pre-bid, submission, opening). Fill in your details below.

Bid Preparation Kit

Put together a competitive, complete bid — the bid components, a document checklist (experience, turnover, certificates, machinery, personnel), a pricing strategy and the common mistakes that cause disqualification. Fill in your details below.

Prequalification Document Builder

Build a prequalification document that gets you shortlisted — structured PQ sections (company profile, experience, financial capacity, plant and machinery, key personnel, certifications), an evidence checklist and presentation tips. Fill in your details below.

Tender Evaluation Framework

Compare bids objectively — an evaluation method, weighted technical criteria, financial comparison (rate reasonableness, abnormally-low-bid check) and recommendation logic. For owners and PMCs. Fill in your details below.

Technical Bid Writer

Draft a strong technical bid — understanding of the work, methodology by phase, resources (manpower, machinery, key personnel), schedule, quality and safety plans, and relevant experience. Fill in your details below.

Financial Bid & Pricing Helper

Build a financial bid that wins without losing money — a pricing build-up (direct cost, overhead, risk, margin), a loading strategy within rules, escalation and tax treatment, and a viability check against unviable low bids. Fill in your details below.

Bid / No-Bid Decision Tool

Decide whether a tender is worth chasing — a scored assessment across eligibility, capacity, competition, margin, client and payment, and risk, with a bid, no-bid or bid-with-conditions recommendation and reasoning. Fill in your details below.

Extension of Time (EOT) Claim

Draft an Extension of Time claim with justification — the cause of delay, the contract basis (clauses for excusable delay), impact analysis on programme and critical path, the period claimed and the supporting records to attach. Fill in your details below.

Tender Submission Checklist

Get a tender submission checklist so you are never disqualified on a technicality — everything to submit (EMD, fees, eligibility documents, technical and financial bid, signatures, formats, deadline), the common rejection causes, and a final review. Fill in your details below.

Contracts & Agreements

Construction Contract Draft

Get a main construction contract between owner and contractor — a clause-by-clause draft covering scope and drawings, price and contract type, payment and RA bills, timeline and LD, variations, quality and defects liability, safety, insurance, termination and dispute resolution, plus schedules. Have a lawyer review. Fill in your details below.

Subcontractor Agreement

Get a subcontractor agreement with back-to-back protection — a clause-by-clause draft covering scope, rates and measurement, payment and retention, timeline and LD, quality and safety, materials, back-to-back with the main contract, termination and indemnity, plus schedules. Have a lawyer review. Fill in your details below.

Labour Contractor Agreement

Get a labour contractor agreement with compliance safeguards — a clause-by-clause draft covering scope and rates, measurement and payment, statutory compliance (PF, ESI, wages, licence), safety, indemnity for compliance and termination, with a note on Contract Labour Act and BOCW obligations. Have a lawyer review. Fill in your details below.

Material Supply Contract

Get a material supply contract — a clause-by-clause draft covering material and specs, price and escalation, quantity and schedule, delivery and risk, quality and testing, payment, penalties, GST and dispute resolution, plus schedules. Have a lawyer review. Fill in your details below.

Consultant / Architect Agreement

Get a consultant agreement (architect, structural or PMC) — a clause-by-clause draft covering scope of services and stages, deliverables, fees and payment stages, IP of drawings, liability and insurance, timelines, termination and dispute resolution, plus schedules. Have a lawyer review. Fill in your details below.

Work Order Generator

Generate a clear work order for a site task — work description and scope, rate and quantity, timeline, payment terms, quality and safety requirements and conditions. Fill in your details below.

Variation / Change Order

Document a scope change and its impact — a variation order with the change description, reason, cost and time impact, rate basis (contract rates or new rate analysis) and an approval block. Fill in your details below.

Contract Review & Risk Check

Spot risky clauses before you sign — a risk review by clause area (payment, LD and penalties, variations, risk allocation, termination, dispute) with concerns and suggestions, red flags for one-sided terms, and negotiation points. Not legal advice. Fill in your details below.

Joint Venture Agreement

Structure a construction JV for a project or tender — an outline covering purpose and scope, structure (lead partner, shares, roles), contribution, management, profit and loss sharing, liability and exit and dispute. Needs legal and tax advice. Fill in your details below.

Site Execution & Management

Site Execution Plan

Get a site execution plan — mobilisation, site setup, sequencing, resource deployment, coordination and monitoring, a site organisation with roles, coordination with consultants and subcontractors, and controls for progress, quality, safety and cost. Fill in your details below.

Site Operations SOP

Standardise daily site operations — a daily SOP (site opening, workforce briefing, work allocation, progress tracking, material control, closing), the documentation to maintain and the coordination meetings to run. Fill in your details below.

Daily Progress Report (DPR)

Generate a clear Daily Progress Report — date and weather, activity-wise work done, manpower and machinery, materials received and used, issues and delays, and the plan for the next day. Fill in your details below.

Method Statement Writer

Get a method statement for a construction activity — a step-by-step sequence, resources (manpower, machinery, materials), quality checks, safety measures with hazards and controls, and relevant IS code references. Fill in your details below.

Site Layout & Logistics Plan

Organise your site for efficiency and safety — a site layout (access and gates, material storage, batching, fabrication, labour and office, parking, safety zones), logistics (material flow, crane and hoist, traffic) and safety and statutory facilities. Fill in your details below.

Work Quality Checklist

Get a stage-wise quality checklist for a construction activity — pre-work, in-process and finished checks, relevant tolerances and IS code references. Fill in your details below.

Snag List & Rectification Tracker

Capture and close defects before handover — a snag list by location and trade with priority and status, a rectification process (assign, fix, verify, close) and a handover gate on snag closure. Fill in your details below.

Project Handover Checklist

Hand over cleanly with everything in order — a handover checklist (snag closure, testing and commissioning, as-built drawings, warranties, O&M manuals, completion and occupancy certificates, keys, statutory documents), the documentation to hand over and a client sign-off. Fill in your details below.

Site Management Audit

Audit your site across progress, quality, safety, material control, documentation and cost — checks and gaps per area, a rating scorecard and priority fixes. Fill in your details below.

Safety & EHS

Construction Safety Plan

Get a site safety plan aligned to BOCW norms — policy, organisation, hazard controls, PPE, training, permits, emergency and monitoring, the key hazards to address, and the statutory requirements (BOCW Act, safety officer, welfare facilities). Fill in your details below.

HIRA / Risk Assessment

Get a HIRA (Hazard Identification and Risk Assessment) — a table of activity, hazard, risk, likelihood, severity, risk rating, controls and residual risk, plus priority actions for the highest risks. Fill in your details below.

Toolbox Talk Generator

Get a ready 5-10 minute toolbox talk on a safety topic — key points, dos and donts, discussion questions and duration, to brief workers before the shift. Fill in your details below.

PPE Policy & Matrix

Get a PPE policy and a task-wise PPE matrix — the policy statement and rules, required PPE per task or area, maintenance and training, and enforcement. Fill in your details below.

Incident / Accident Report

Produce a proper incident report with investigation — description, injury or damage, immediate cause, root cause, and corrective and preventive actions, plus a note on statutory reporting of notifiable accidents. Fill in your details below.

Work Permit System (Height/Hot Work)

Set up a work permit system for high-risk activities — the permit types (work at height, hot work, confined space, excavation, lifting, electrical), the permit process (request, hazard check, controls, approval, closure) and the permit content (precautions, PPE, isolation, standby, validity). Fill in your details below.

Site Safety Training Plan

Get a safety training plan for your workforce — training modules (induction, height, electrical, fire, machinery, first aid, emergency) with audience and frequency, delivery methods and records to keep. Fill in your details below.

Site Emergency Plan

Get a site emergency plan — scenarios (fire, collapse, fall, electrocution, medical, natural) with response actions, an emergency organisation (incident controller, wardens, first aiders), assembly and headcount, and key contacts. Fill in your details below.

Site Safety Audit

Self-audit site safety before an incident forces you to — checks by area (height and scaffolding, excavation, electrical, machinery and lifting, PPE, welfare, emergency, documentation), a status scorecard and priority fixes. Fill in your details below.

RERA & Developer Compliance

RERA Project Registration Guide

Register your project under RERA correctly — when registration is required (size thresholds), the registration process on your state portal, the documents needed, and the key declarations (completion timeline, 70 percent escrow). RERA is state-administered. Fill in your details below.

RERA Ongoing Compliance Guide

Stay RERA-compliant through the project — ongoing obligations (quarterly updates, 70 percent escrow discipline, disclosures, no plan changes without consent, timely possession), disclosures, buyer protections and penalties for non-compliance. Fill in your details below.

Agreement for Sale (RERA)

Get a RERA-aligned Agreement for Sale — a clause-by-clause draft covering carpet area, price and payment plan, possession date, delay compensation, defect liability, common areas, cancellation and RERA disclosures. Must conform to your state model agreement and be lawyer-reviewed. Fill in your details below.

Allotment Letter Generator

Generate a clear allotment letter to a buyer after booking — buyer and unit, price and payment, possession timeline, key terms and next steps, and a RERA reference. Fill in your details below.

Buyer Communication Templates

Keep home buyers informed and confident — a message library per occasion (booking, payment due, construction update, milestone, possession, delay notice) and channel, with a note on honest, RERA-aligned communication. Fill in your details below.

RERA Quarterly Update Helper

Prepare your periodic RERA update — what to report (construction progress by component, bookings, finances, timeline status, changes), the documents and certifications needed, and tips for consistency and accuracy. Fill in your details below.

Possession Notice Generator

Offer possession the compliant way — a possession notice with buyer and unit, the possession offer, final dues and charges, the documents and handover process (OC reference, snag), and the timeline to take possession. Fill in your details below.

Land Title Due Diligence Checklist

Check land title before you commit — a due-diligence checklist (title chain, mother deed, encumbrance certificate, revenue records, mutation, zoning and land use, litigation, approvals, survey), red flags to watch and the experts to engage. Fill in your details below.

Marketing & Brochure Compliance

Advertise projects without RERA violations — the compliance rules (RERA number on all ads, no misleading images or claims, carpet area not super built-up, only actual approvals), what is prohibited, and safe practices. Fill in your details below.

Procurement & Materials

Material Procurement Plan

Get a material procurement plan linked to your schedule — for each material the required-by date, lead time, order-by date and source, plus long-lead items to order early and budget-alignment tips. Fill in your details below.

Vendor Evaluation & Selection

Choose reliable vendors objectively — weighted evaluation criteria (quality, price, delivery, capacity, reliability, compliance), a vendor-versus-criteria comparison template and recommendation logic. Fill in your details below.

Purchase Order Generator

Generate a clear purchase order — material and specs, quantity and rate, delivery schedule, payment terms, taxes/GST and conditions (quality, testing, penalties). Fill in your details below.

Material Reconciliation Tool

Reconcile material received against consumed to control theft and wastage — a per-material table of received, theoretical and actual consumption with variance and variance percent, acceptable wastage norms, and action on excess variance. Fill in your details below.

Site Store & Inventory SOP

Run a controlled site store — an SOP covering receipt and GRN, storage, issue against indent, records and security, stacking and protection for sensitive items, and controls (bin cards, physical verification, ageing). Fill in your details below.

Material Wastage Control Plan

Cut material wastage and leakage — the wastage sources, control measures per material, acceptable wastage norms and a monitoring approach (reconciliation, accountability). Fill in your details below.

Material Testing Plan

Get a material testing plan aligned to IS codes — the tests per material with the standard, frequency and acceptance criteria, so quality is verified at the right stages. Fill in your details below.

Procurement SOP

Get a controlled procurement SOP from indent to payment — the process steps with approvals, roles and segregation of duties, documentation (indent, PO, GRN, invoice), and financial controls to prevent leakage. Fill in your details below.

Project Finance & Costing

Project Budget Builder

Get a phased project budget by cost head — land, approvals, civil, MEP, finishes, preliminaries, contingency and overheads with amounts and phase, a total and a contingency percent. Fill in your details below.

Project Cash Flow Planner

Match funding to your build programme — a period-wise cash flow (outflow, inflow, net, cumulative), the funding gaps where cash runs short, and funding sources to bridge them. Fill in your details below.

Cost Control & Variance Tracker

Keep actual cost close to budget — a per-head table of budget, actual, variance and status, the drivers of any overrun, and corrective actions. Paste your cost-head data and the tool does the variance analysis. Fill in your details below.

RA Bill / Running Bill Builder

Prepare a running account bill correctly — measured items with quantity this bill, rate and amount, deductions (retention, advance recovery, TDS, GST) and the net payable. Fill in your details below.

Development Business Case / Loan Note

Get a funding-ready development business case — executive summary, project cost break-up, revenue and returns (expected revenue, margin, IRR/ROI, payback), the funding ask and risks with mitigation. Fill in your details below.

Construction & Real Estate GST Guide

Understand construction and real estate GST in plain language — works-contract rate and treatment, real-estate GST (under-construction vs ready, affordable vs other, ITC restrictions), reverse charge on some inputs, and invoicing and returns. Fill in your details below.

Construction KPI Dashboard

Get a practical KPI set for your construction business — each metric with its formula, why it matters and a benchmark hint, plus a review cadence and a simple dashboard layout. Fill in your details below.

Working Capital & Funding Planner

Manage cash across long project cycles — where cash is tied up (WIP, receivables, retention, advances, payables), cash-release levers, funding options and receivable management. Fill in your details below.

Quality & Standards

QA/QC Plan Builder

Get a QA/QC plan for the whole project — quality objectives and responsibilities, inspection and test plan, checklists, material testing, the NCR process and documentation, plus key stage controls and relevant IS codes. Fill in your details below.

Concrete Quality Control Guide

Get concrete right every pour — quality control (mix design, batching, slump, cube sampling, curing, temperature), the tests (slump, 7 and 28-day cube strength), relevant IS codes, and common defects with prevention. Fill in your details below.

Material Standards Reference

Get an Indian standards reference for your materials — for each material the applicable IS code, key requirements and tests, plus what to check on delivery. Verify the current code version. Fill in your details below.

Inspection & Test Plan (ITP)

Get an Inspection and Test Plan — for each activity the inspection or test, standard, frequency, responsibility and hold or witness point, plus the records to keep. Fill in your details below.

Nonconformance Report (NCR)

Document and close a quality defect — an NCR with description, location, standard violated, disposition (accept, rework, repair, reject), root cause, and corrective and preventive action. Disposition needs engineer sign-off. Fill in your details below.

Quality Checklist Library

Get a library of pre-pour and stage quality checklists — check points per activity (shuttering, reinforcement, concreting, blockwork, plastering, waterproofing) and a sign-off (pour card and approval before proceeding). Fill in your details below.

Third-Party Inspection Coordination

Coordinate independent quality checks — the TPI scope, the process (scheduling, hold points, reports, clearance), documentation and the assurance benefits for client and financier. Fill in your details below.

Construction Quality Audit

Audit quality across systems and workmanship — checks and gaps by area (material quality, workmanship, testing, documentation, NCR closure), a rating scorecard and priority fixes. Fill in your details below.

HR & Labour

Construction Hiring Kit

Get a complete hiring kit for a construction role — a job description with responsibilities and requirements, a salary-range hint, where to hire, interview questions with what to look for, and a technical or site test. Fill in your details below.

Labour Management SOP

Get a labour management SOP — mobilisation, attendance, allocation, productivity, wages, welfare and demobilisation, with output norms and supervision, and BOCW-aligned welfare. Fill in your details below.

BOCW & Labour Compliance Guide

Understand construction labour compliance — the applicable laws (BOCW, Contract Labour, wages, PF and ESI, inter-state migrant workers), the registrations (BOCW, labour licence, cess), obligations, and the BOCW cess on construction cost. Fill in your details below.

Wage & Payment Compliance

Pay workers right and on record — minimum wages by skill category, timely-payment and wage-register requirements, statutory deductions (PF, ESI), and the records to keep (wage register, muster roll). Fill in your details below.

Labour Welfare & Facilities Plan

Provide the welfare facilities the law requires — drinking water, toilets, rest shelters, canteen, creche, first aid and migrant accommodation, scaled by worker count per BOCW norms. Fill in your details below.

Workforce Planning Tool

Plan the right people at the right time — a phase-wise workforce plan (skilled, unskilled, supervision with peak notes) and a mobilisation plan for when to bring in each trade. Fill in your details below.

Site Attendance & Muster System

Set up an accurate attendance and muster system — biometric or app-based, gang-wise and contractor-wise, linked to wage calculation, with ghost-worker controls and a statutory muster roll. Fill in your details below.

Worker Skill Training Plan

Upskill workers for quality and safety — training modules per trade (skills and safety) with method, a certification note (skill levels, NSDC/CSDCI awareness) and records to keep. Fill in your details below.

Contract Labour Licence Guide

Understand contract labour licensing — applicability thresholds, principal-employer registration and responsibilities, the contractor licence with records, wages and welfare, and the documents needed. Fill in your details below.

Regulatory & Approvals

Construction Approval Finder

Find every approval and NOC your project needs — each with the authority, when it is needed and the timeline, plus the logical sequence to get them. Fill in your details below.

Building Plan Approval Guide

Get your building plans sanctioned — the process (application, drawings by a licensed architect, scrutiny, fees, sanction), documents needed, key norms (FSI/FAR, setbacks, height, parking, ground coverage) and timelines. Fill in your details below.

Environmental Clearance Guide

Navigate environmental clearance for larger projects — applicability (built-up area and project thresholds), the process (application, screening, EIA where needed, appraisal, EC), common EC conditions, and compliance monitoring. Fill in your details below.

Fire NOC Guide

Meet fire safety norms and get your NOC — applicability (by height, occupancy and area per NBC), the fire-safety provisions required (staircases, refuge areas, hydrants, sprinklers, alarms, access) and the process (provisional NOC at plan stage, final NOC after completion). Fill in your details below.

Completion Certificate Guide

Certify your building as complete — the process (application by architect, as-built compliance, inspection, certificate), the documents needed, and why it matters (needed for occupancy, RERA, utilities). Fill in your details below.

Occupancy Certificate Guide

Make the building legally habitable — the OC process (application, inspection, verification of compliance and NOCs, grant), the prerequisites (completion certificate, fire NOC, lift and other NOCs), and why it matters (legal occupancy, utilities, sale and possession, RERA). Fill in your details below.

BOCW Cess Compliance Guide

Understand BOCW labour welfare cess — the cess basis (a percentage of construction cost), registration and payment, the records needed for assessment, and the worker-welfare schemes it funds. Fill in your details below.

Utility Connection Guide

Get your utility connections — per utility (water, sewerage, electricity) the authority, documents and process, plus the prerequisites (sanctioned plan; OC for permanent connections). Fill in your details below.

Demolition Permit & Safety Guide

Demolish safely and legally — the permit process (municipal permission, structural and safety assessment), a safety plan (method, barricading, dust and debris control, protecting adjoining structures) and C&D waste handling rules. Fill in your details below.

Marketing & Sales (Developer)

Project Marketing Plan

Get a project marketing and sales plan — positioning, pricing, channels, launch and digital strategy, the channel mix (digital, portals, channel partners, site events) and a RERA advertising note. Fill in your details below.

Sales Brochure Content Writer

Get compelling, RERA-aware brochure content — a headline, project overview, location advantages, amenities, specifications and why-buy points, with a compliance note (RERA number, actual approvals, carpet area, no false claims). Fill in your details below.

Real Estate Lead Management

Get a lead management system that converts enquiries into bookings — a lead process (capture, qualification, site visit, negotiation, booking, lost analysis), a follow-up cadence, the CRM fields to track and conversion tips. Fill in your details below.

Channel Partner Agreement

Engage channel partners on clear terms — a clause-by-clause draft covering registration and scope, commission and payment triggers, exclusivity, conduct and RERA agent registration, confidentiality, term and termination, with a note that the agent must have RERA registration. Have a lawyer review. Fill in your details below.

Home Buyer Experience Blueprint

Delight buyers from booking to possession — a journey blueprint stage by stage (enquiry to post-possession) with experience ideas and touchpoints, and trust builders (transparency, timely updates, quality, RERA compliance). Fill in your details below.

Real Estate Social Content Planner

Get a weekly social content plan that drives site visits — content pillars, a day-by-day plan with formats, captions and hashtags, and a RERA compliance note on promotional content. Fill in your details below.

Unit Price List & Payment Plan

Get a clear unit price list and construction-linked payment plan — per unit type the carpet area, base price, other charges (parking, club, maintenance deposit) and all-in price, plus a milestone payment plan and a RERA carpet-area note. Fill in your details below.

Booking & Sales SOP

Get a clean, compliant booking and sales SOP — the booking process (token, application and KYC, allotment, agreement for sale, payment schedule, registration), documentation, compliance (RERA disclosures, escrow deposit of collections) and customer communication. Fill in your details below.

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.