

AI Automation Expert Needed for construction field

Scripting & Automation Posted May 21, 2025

🔧 SCOPE OF WORK – FULL BUSINESS AUTOMATION & WEBSITE SYSTEM FOR CONSTRUCTION COMPANY

Industry: Residential Construction (Renovations, Extensions, New Builds)

Location: Victoria, Australia

Workspace Tools: OneDrive, Gmail (custom domain), ClickUp, Hostinger, Canva, Calendly

🧠 PROJECT OVERVIEW:

We are a growing residential construction company seeking an experienced automation consultant or agency to design and implement a complete AI-powered system to streamline lead management, quoting, communications, and project tracking. The project also includes a modern rebuild of our existing website with embedded tools and automation.

✅ PROJECT DELIVERABLES:

PHASE 1: CRM & AUTOMATION SETUP

Build a visual sales-to-construction workflow in ClickUp

Create ClickUp pipelines: New Lead → Consult Booked → Quote Sent → Contract Signed → In Progress → Complete

Use Zapier or Make.com to automate:

Form/lead capture → ClickUp task

Folder creation in OneDrive

Auto-email/SMS triggers from Gmail (business domain)

Stage movements based on quote sent, approval, contract signed, etc.

Implement folder structure in OneDrive:

Leads

Active Jobs

Contracts & Plans

Quotes & Variations

PHASE 2: AI-ASSISTED QUOTING & TEMPLATES

Integrate or use AI tools to:

Generate ballpark estimates from scope

Auto-draft simple floorplans if none are provided

Create visual quote packs using Canva or similar

Provide:

Email/SMS templates (intro, quote, follow-up, contract)

Quoting templates (editable)

AI-assisted document generation for client-facing packs

PHASE 3: CONSTRUCTION JOB TRACKING

Setup ClickUp dashboard with smart triggers:

Progress updates

Task checklists

Site photo uploads

Optional shared client dashboard via OneDrive or Notion

Automate creation of:

Variation letters

Handover documents

SWMS templates

Site updates

PHASE 4: WEBSITE MODERNIZATION

Redesign current website hosted on Hostinger using 2025 standards:

Mobile-first, clean, fast, SEO-optimized

Integrated Calendly booking form

Smart lead form (auto-sends to ClickUp + OneDrive)

Add AI chatbot for lead qualification or Q&A

Embedded service galleries and testimonials

Strong call-to-action for quotes/bookings

PHASE 5: SYSTEM DELIVERY & TRAINING

Provide a complete implementation roadmap

Deliver:

SOPs + handover documentation

API connections & credentials

2–3 Loom-style video tutorials for team training

Support period for testing and adjustments

PROJECT TIMELINE:

Expected Duration: 4–6 weeks

Week 1–2: CRM, ClickUp & automations

Week 2–3: AI quoting + OneDrive integrations

Week 3–4: Website redesign + embedded tools

Week 5–6: Testing, revisions, and handover

BUDGET RANGE:

Open to fixed-price or milestone-based payments. Preference for value over lowest cost.

IDEAL CANDIDATE:

Expert in ClickUp, Zapier/Make, Gmail automation, and OneDrive

Experience building systems for service-based or construction businesses

Strong skills in website UX/UI (especially Hostinger or WordPress)

Familiar with AI tools (ChatGPT, Notion AI, etc.) for automation

Clear communicator who can deliver clean documentation and client-ready outputs