

Challenge: Bespoke software for specialised inter-department requests and document sharing built as a workflow process.

Company Overview:

Vision Contracting Ltd is a leading Irish construction and fit-out company delivering high-quality projects across the pharmaceutical, industrial, commercial, healthcare, residential, and education sectors. Headquartered in Cork with regional offices in Dublin, Limerick & Kerry, Vision provides main contracting, design & build, and specialist fit-out services to a diverse client base nationwide.

Established on a foundation of technical excellence, reliability, and client collaboration, Vision Contracting employs over 150 people and achieves an annual turnover of €200 million. The company is ISO-certified across Quality, Environmental, Safety, and BIM standards, reflecting its commitment to continuous improvement and best practice delivery.

Vision is recognised for its strong digital and sustainability ambitions, actively integrating BIM (ISO 19650), data-driven project management, and ESG-aligned construction practices to enhance efficiency, transparency, and environmental performance.

Our approach combines innovation and practical delivery, leveraging technology to optimise project outcomes, support client goals, and empower our people to work smarter and more sustainably across all sites.

Team structure & Inter-department work – Finance & QS team – Challenge related teams

The QS team comprises of 27 members split into 6 core teams, while the Finance team managing RCT (subcontract function) is currently comprised of 2 members.

The engagement of subcontractors by QS team and setting up of these subcontractors on relevant live sites while notifying Revenue of same by Finance team.

Current Process:

- QS Team engage subcontractor under a subcontract workorder contract. Specific information collected in relation to the subcontractor by QS team – e.g. Business name, Vat/RCT number, business address, insurance documents, etc.
- QS Team submits request to Finance Team for a subcontractor to be set up for site works and payments processing on site contract within our internal accounting system.
- Finance input info on accounting system and then notify Revenue of contract and update accounting system for official Revenue contract id number for the subcontractor.

Current Challenges:

- Process of QS team relaying information to Finance team for set ups very manual:
 - Each QS team has access to a dedicated site on Teams, containing an excel schedule where each QS populates a number of cells with info to start contract set up. Each site also contains 2 folders – one to drop insurance documents into, another to drop in details relating to new subcontractors not already engaged previously by Vision Contracting.
 - Finance Team periodically cross checks all 6 sites for QS requests and updates cells for progress (see sample below)

QS Team				Finance Team			
Subbie Trading Name	Contract	Existing Subbie on Evo M/Y/N	If N to column C Details dropped	Contract set up Y/N	Date & Initials	Insurances Expired	Notes for QS
(BET) Building Envelope Technologies		524 Y		Y	COC 29.09.2025	Yes	Pls request ins documents
Velox Engineering Limited		613 Y		Y	COC 29.09.2025	N	
Clar-Con Construction Limited		475 Y		Y	COC 29.09.2025	Yes	Pls request ins documents

- Large volume of information being channelled through several schedules by a large team, to a smaller team. Can sometimes cause an item on one schedule to be missed or delays in set ups being completed.
- Deadlines are very tight across both teams and while this system and information transfer is more efficient than emails, it is still leaving us working past deadlines to meet demand due to it not being an automated system.
- There are no prompts for updates or realtime feedback, system heavily reliant on constant rechecks of spreadsheets for updates and requests from finance team to QS team. Can delay process for both teams.
- Requires QS team to input requests on laptops, which they have to schedule around site visits etc.
- Requests for info can often lead to a series of phone calls and emails to clarify information requirements
- No ability to populate excel schedules with our data base of existing subcontractors as these could be accidentally modified or deleted by another user. It would be counterproductive to do this also, as it would require updating for same info 6 times across 6 team schedules.

Requirements & Desired features:

Ideally software would offer:

- Laptop and phone app capability and functionality – to allow for input via both mediums.
- A prepopulated database of existing subcontractors that can be chosen by QS team via a look up/drop down menu function. This feature should allow for the finance team to update for new additions. If subcontractor doesn't exist a blank field should be offered where QS can populate name and can attach document(s) containing information. This feature should allow for the finance team to update for new additions.
- A prepopulated listing of the companies live sites/projects that can be chosen by QS team via a look up/drop down menu function. This feature should allow for the finance team to update for new additions.
- Once name and site entered, QS should be able to submit to workflow and it arrives to Finance for next step. Prompt should go to finance flagging outstanding task exists.
- When at Finance workflow, there should be a notes function to send back any clarifying questions to QS. This should create a ping notification to QS that an outstanding task/request exists.
- Once set up complete, Finance closes off the request.
- Requests should be colour coded to give QS and Finance team a quick glance overview of live status of requests and stages in workflow, i.e.
 - Yellow – Information inputted but not submitted to workflow
 - Orange – in progress (with finance)

- Red – sent back to workflow and awaiting QS engagement
- Green – Completed by Finance team
- Function of adding users should lie with finance as overall administrators, with QS team classed as end users. Function to update subcontractor and contract listing via an import function and manual inputting, depending on volume of updates. Ability to archive older contracts.
- Reporting function – allow for an excel export of completed tasks with filters for time periods