

How PCM uses PlanGrid to finish on time, under budget

Pure Construction Management (PCM) is a Sydney-based construction company who specialises in the construction of prestigious, architecturally designed homes. For PCM, personal and reliable service is of utmost importance to ensure projects are completed to the desired quality while adhering to both the project budget and schedule.



Legacy systems created inefficiencies and errors

PCM was no stranger to the wave of document digitisation. For years, their project teams managed drawings through Dropbox and each PDF of the plan set had to be individually uploaded and shared. Since this process to access and collaborate was cumbersome and not optimised for a mobile experience, teams created workarounds for the limitations of their software tools. As a result, there were redundancies, inefficiencies and costly rework resulting from the errors.

As a company that stresses the importance of delivering quality work on time, PCM decided that they needed to address these challenges so they purchased an all in one project management solution.

Unfortunately, this is also where they ran into issues. A number of field employees reported that the mobile application was not as intuitive as advertised. As a result—adoption was low and the field teams were yet again creating workarounds to address same inefficiencies as before. Director of Construction, Ryan Shepherd recalls, “we were sold a product which was meant to reduce the workarounds and make document control easier, but we found it too problematic, especially for the field.” After trying two years to work through the issues, they decided that it was time for a change.



Finding the right fit: the search for a field-friendly solution

When searching for an alternate solution, Ryan determined that it needed to meet two criteria. First, it needed to be adopted by everyone from architects to the contractors in the field. Because many PCM employees were not tech savvy, this meant that the solution had to be easy and intuitive to use. Ryan looked at numerous solutions but found a great fit with PlanGrid. Ryan explained, "After seeing PlanGrid's ease of use, there was no question of going elsewhere."

Before he could commit to PlanGrid, Ryan needed to ensure it met his second criteria. To fully connect the field and office, PlanGrid needed to have integrations with their project management and accounting software, Jonas Premier. He explains that "PlanGrid's ability to work with Jonas Premier was crucial. It gave us the ability to transfer data across both platforms."

PCM piloted PlanGrid on their Lavender Bay project. The field team was impressed with the quick ramp-up time and smooth transition onto PlanGrid. The training was simple and straightforward, meaning the field quickly embraced and adopted it. The pilot was a success and Ryan was relieved to finally find a solution that worked.

With PlanGrid, the most current drawings are available to the entire project team. Now the project teams do not have to print multiple versions of drawings or toil through cumbersome folders in their legacy cloud storage platform. With a simple flick of the finger, they can review different versions of the project plans. During site walks, Ryan utilizes the defect feature to document and generate a list of items that needed updating prior to project completion. This ensures that all of PCM's projects are being built to the exact specifications.

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— Ryan Shepherd, Director of Construction, PCM



Improving efficiency by running on PlanGrid

For the first time in years, the project teams at PCM have fully adopted one technological solution. PlanGrid is the single source of truth that the whole team can collaborate on. Ryan explains. "With PlanGrid, our teams are more efficient because they can access data at all times and better manage projects through the integration with Jonas Premier." After implementing PlanGrid, PCM saw significant saving to the project budget and improved schedule adherence. In addition to reducing rework and saving time, PCM saves 10-15% of project preliminary costs through time savings and reduction of plan printing as their market changes are so regular.

The PCM team has confidence that the investment in PlanGrid was money well spent. With full field adoption and all of PCM's projects running on PlanGrid, the errors and rework have been greatly reduced. Additionally, the seamless integration between PlanGrid and Jonas Premier streamlines workflows and improves efficiency. Being able to work quickly and under budget are core PCM values. PlanGrid helps them to bring this to fruition on all of their projects.

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Key Benefits

- Integrates with Jonas Premier, PCM's project management system
- 100% of company projects are run on PlanGrid
- Project savings of 10-15% due to reduced printing costs

