

Implementing Project Management Software into a Small Residential Construction Company



Over the past twenty years, the popularity of web-based project management software in the construction industry has grown tremendously. Today, there are a variety of different project management software companies that aim to specifically serve the construction industry. Many construction companies have committed significant financial and personnel resources to the implementation of project management software. The largest users of project management software in the construction industry are large commercial and/or heavy civil construction firms. This is because of the large and complex nature of the projects these companies typically work on. Small residential construction companies deal with projects that are less complex, that produce less overall project data, but could still see significant benefits from implementing a project management software into their company. This case study details the implementation of Procore, a web-based project management software, into an existing small residential construction company. The case study also outlines the benefits the company realized since the software's implementation. Overall, the case study shows that the implementation of Procore had many positive effects on the company. This outcome strongly suggests that small residential contractors as a group would benefit from the implementation of project management software.

Key Words: Residential Construction, Software implementation, Project Management, Procore

Implementation Phases:

- Sales/Initial Training
- Startup - Project Management Module
- Startup – Financial Management Module



Company Statistics

| <u>Annual Construction Volume</u> | <u>Number of Employees</u> | <u>Typical Project Type</u> | <u>Typical Project Length</u> | <u>Entity Type</u> |
|-----------------------------------|----------------------------|--|-------------------------------|---------------------|
| \$1.3 - \$1.5 Million | 5 | Ground Up Custom Home or Remodel (Residential) | 12-14 Months | Sole Proprietorship |

