

USE CASE

# Onsite Construction Management

## Acuity Ensures Success of 450+ Temporary Housing Project With Expert Construction Management

### Background

A wildfire displaced 12,000 people in one U.S. state, creating an urgent need for temporary housing. With long-term recovery expected to take up to five years, the state's Department of Health and Human Services planned to build a 450+ unit temporary housing community near the disaster area.

### Challenge

Efforts initially prioritized coordinating with stakeholders to provide short-term disaster relief. However, urgent housing solutions were needed despite labor shortages and limited materials. Additionally, the state's sole-source contract lacked sufficient construction oversight, posing cost and risk challenges.

### Solution

Acuity International was selected to provide rapid and scalable oversight for a state project. Leveraging its expertise in managing complex construction projects, Acuity delivered independent oversight, evaluating infrastructure and temporary housing progress. By applying strong construction management principles, the company ensured transparency, efficiency, and accountability while effectively communicating critical updates to stakeholders.

Acuity delivered:

- **Schedule Validation:** Used time-motion data to verify the project timeline and addressed variances with the prime contractor.
- **Change Order Review:** Independently validated contractor change orders based on field completion and material verification.
- **Cost Forecasting:** Provided independent cost estimates and projections for project completion.

### Benefits

- **Enhanced project visibility:** Kept the customer informed on project performance, ensuring transparency and informed decision-making.
- **Proactive risk management:** Identified and communicated cost and schedule risks early, enabling timely corrective actions.

## About Acuity

Acuity's construction and program management services team includes construction professionals with deep expertise in planning, cost estimation, risk management, and quality assurance. They are accredited professionals with certifications such as CCP, PMP, PE, and Six Sigma. Our dedicated team is committed to providing safe and essential temporary housing facilities on-time and under budget so residents can focus on getting back on their feet.



### Summary

After a wildfire, Acuity International was chosen to oversee the construction and installation of 450+ temporary homes, leveraging its expertise in managing complex projects to meet the state's urgent oversight needs.

### Industry

State and Local Government

### Challenges

Large-scale construction projects require careful coordination to avoid budget overruns and delays. Acuity also faced challenges due to skilled labor shortages and limited materials.

### Solutions

Acuity Construction and Program Management Services

- **Document Management:** Oversaw document handling to ensure efficiency, compliance, and streamlined workflows.
- **Risk Mitigation:** Identified risks with stakeholders and developed strategies to maintain project milestones.
- **Coordination:** Worked closely with state authorities and the prime contractor to uphold cost and schedule performance goals.
- **Streamlined document access:** Provided an efficient system for retrieving project documents, improving workflow and compliance.
- **Increased customer satisfaction:** Delivered successful outcomes, leading to follow-on work for temporary homes on private sites.



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