



The Construction Financial Visibility Framework

**Eliminating the 4-Week Financial Blindness That
Kills Project Profitability**

The Challenge: Construction's Financial Visibility Gap

Most Australian construction contractors operate with a **4-week gap between work completion and financial visibility due to internal processing delays and system handoffs** - whether managing full building projects or specialised scopes within larger developments.

The Typical Timeline:

- Week 1:** Crews complete work across multiple project sites
- Week 2:** Timesheets collected, equipment logs submitted, material costs require project allocation
- Week 3:** Data manually processed through disconnected internal systems (payroll, job costing, equipment tracking)
- Week 4:** Reports finally consolidated across all internal systems and project allocations completed

The Impact: When cost variances are discovered 4 weeks after work completion, course-correction options become limited. A 15% variance on a \$1M project represents **\$150,000** that could have been addressed with earlier visibility.

The Research: Through conversations with Australian construction professionals, research reveals that **85%** of contractors in the 50-500 employee range experience this 3-4 week delay, with average budget variances of **8-15%** discovered after optimal intervention timing.



Phase 1: The Financial Visibility Assessment

Use this assessment to benchmark your current financial visibility capabilities:

Current State Overview

Most Australian construction companies experience significant delays between work completion and cost visibility. The Financial Impact Assessment (included in this package) provides detailed diagnostic tools to measure your specific financial visibility gaps and calculate your annual optimisation opportunity.

The Hidden Cost Calculator

Annual Financial Visibility Optimisation Formula:

(% of Projects with Delayed Discovery × Average Variance % × Annual Revenue) = Annual Optimisation Opportunity

**Example Calculation for \$20M Annual Revenue Company:
70% projects affected × 12% average variance × \$20M revenue = \$1,680,000 annual optimisation opportunity**

Your Company's Opportunity Assessment:

Complete the Financial Impact Assessment worksheet to determine:

- Financial Visibility Timeline - Exact lag from work completion to cost visibility
- Project Performance Analysis - Budget variance patterns and late discovery frequency
- Hidden Cost Calculations - two-part analysis covering delayed discovery and manual processing
- Improvement Impact Projection - Your potential annual savings across all categories
- Implementation Priority - Whether you're High/Medium/Future priority based on your numbers
- Specific Next Steps - Tailored action plan based on your priority level

The assessment provides detailed worksheets to calculate these figures based on your actual project data and current processes.

Phase 2: The System Architecture Assessment

Whether you're a general contractor coordinating multiple trades, or a specialised contractor managing your scope within larger projects, the core system architecture challenges remain consistent:

Field Data Collection (What are you using now? Check all that apply):

- ☐ Digital Timesheets: Deputy, ClockShark, QuickBooks Time
- ☐ Paper Timesheets: Weekly submission to office
- ☐ Field Management Apps: Fieldwire, Procore, PlanGrid
- ☐ Text/WhatsApp: Informal progress updates
- ☐ Materials Tracking: Supplier portals, manual receipts
- ☐ Progress Documentation: Photos, daily reports

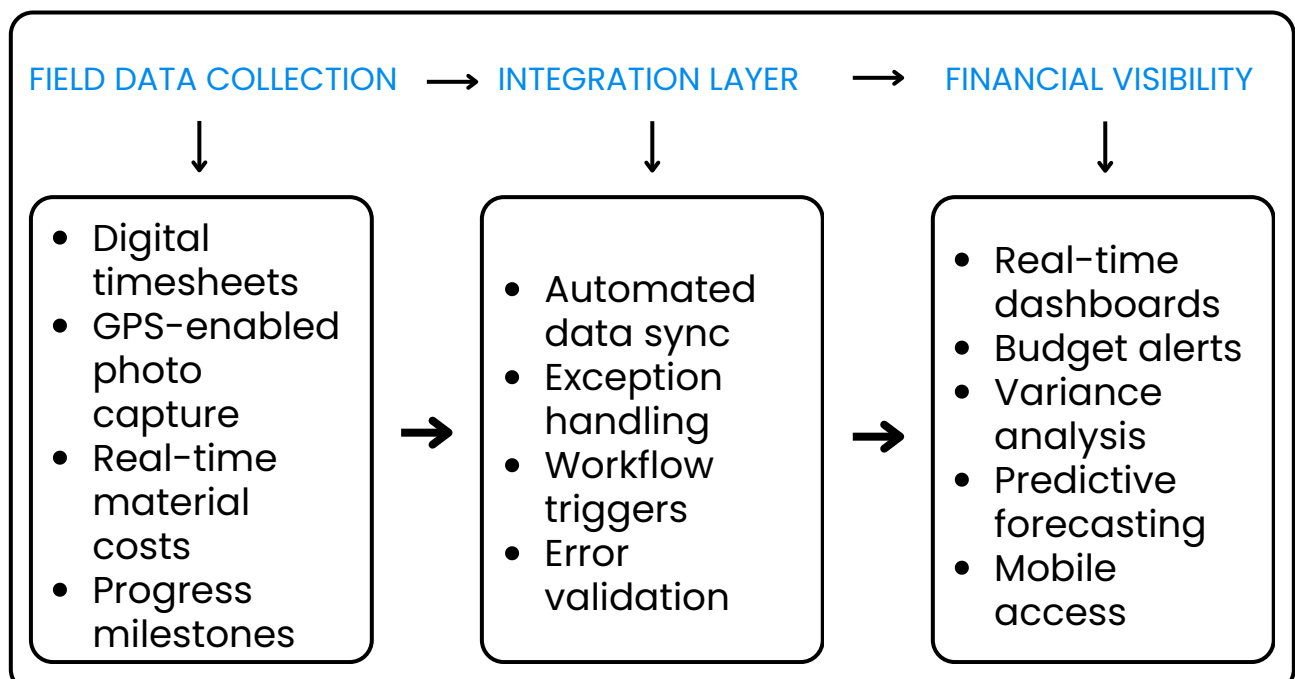
Integration Layer (How does data move? Check all that apply)

- ☐ Manual Data Entry: Weekly/monthly typing into systems
- ☐ Email Reporting: Field reports sent via email
- ☐ Spreadsheet Consolidation: Excel files from multiple sources
- ☐ Automated Sync: Some systems talk to each other
- ☐ API Integrations: Automated data transfer between systems

Financial Visibility (How do you see project costs? Check all that apply)

- ☐ Accounting Systems: MYOB, Xero (updated how often?)
- ☐ Project Management: Procore, Buildertrend, Monday.com
- ☐ Excel Dashboards: Manual weekly/monthly summaries
- ☐ Management Meetings: Weekly/monthly financial reviews
- ☐ Real-time Alerts: Automatic notifications when budgets hit thresholds

The Ideal Financial Visibility Architecture



Phase 3: The 3-Phase Implementation Roadmap

Eliminate Manual Handoffs (Weeks 1-4)

Audit Current Handoff Points: Map every location where data gets manually copied or re-entered:

Common Handoff Delays:

- Timesheet Collection: Paper → Office → Data Entry (Average: 5-7 days)
- Material Invoices: Supplier → Email → Manual Allocation (Average: 7-10 days)
- Progress Reports: Field → Email → Spreadsheet Update (Average: 3-5 days)
- Cost Compilation: Multiple Sources → Manual Consolidation (Average: 2-3 days)

Quick Win Solutions:

- Replace Paper Timesheets: Digital apps with daily submission
- Automate Material Tracking: Direct supplier integrations or photo receipts
- Standardise Progress Reporting: Template-based mobile submissions
- Eliminate Double Entry: Direct data capture into final systems

Expected Impact: Improve data visibility from 21 days to 7-10 days

Create Real-Time Variance Alert Systems (Weeks 5-8)

Expected vs Actual Performance Monitoring: Set up intelligent alerts based on project milestones and timeline performance:

Variance Alert Triggers:

- Weekly Performance Alerts: >15% variance between expected and actual weekly costs
- Cumulative Variance Alerts: >20% variance from project baseline at any milestone
- Timeline Impact Alerts: Current trend will cause >5% final budget overrun Milestone Variance
- Alerts: Significant cost deviation at 25%, 50%, 75% completion points
- Resource Efficiency Alerts: Cost per unit variance (\$/m², \$/hour, \$/cubic meter) exceeding norms

System-Specific Implementation:

If Using QuickBooks:

- Job costing reports with budget comparison
- Automated weekly variance emails
- Custom alerts using QuickBooks Advanced

If Using MYOB:

- Project tracking with budget thresholds
- Automated reporting to management
- Mobile dashboard for real-time visibility

If Using Procore:

- Budget alerts configuration
- Real-time cost tracking setup
- Mobile notifications for field teams

If Using Excel/Spreadsheets:

- Conditional formatting for budget alerts
- Automated email triggers using VBA
- Weekly dashboard updates

Expected Impact: Improve variance discovery from 21 days to 1-3 days

Build Predictive Financial Visibility (Weeks 9-12)

Advanced Analytics Implementation:

Predictive Cost Modelling:

- Current weekly burn rate analysis
- Projected completion cost calculations
- Resource allocation optimization
- Timeline vs. budget correlation

Management Dashboard Elements:

1. Project Health Scorecard: Red/Yellow/Green status for each project
2. Weekly Cost Variance: Actual vs. estimated with trend analysis
3. Completion Forecast: Projected final costs based on current performance
4. Resource Efficiency: Labour productivity and material usage metrics
5. Priority Alerts: Projects requiring immediate management attention

Expected Impact: Prevent 60-80% of budget variances through early intervention

Phase 4: ROI Measurement & Optimisation

Before Implementation Baseline

Record these metrics before starting:

- Average days from work completion to cost visibility: ____ days
- Percentage of projects exceeding budget by >5%: ____ %
- Average cost overrun percentage: ____ %
- Monthly hours spent on manual cost compilation: ____ hours
- Annual revenue impact from delayed cost discovery: \$ _____

Target Improvements:

- Reduce cost visibility lag to: 1-2 days (95% improvement)
- Decrease budget variance frequency by: 60-80%
- Improve cost accuracy to: $\pm 3\%$ variance
- Reduce manual processing time by: 75%
- Annual savings from early intervention: \$ _____

Typical Client Results

Annual Savings from Enhanced Financial Visibility:

- Prevented cost variances: \$300,000 - \$1,200,000
 - Reduced manual processing: \$50,000 - \$150,000
 - Improved bidding accuracy: \$100,000 - \$400,000
- Total Annual Savings: \$450,000 - \$1,750,000

Implementation Approach:

- Technology integration and process optimisation
- Training and change management support
- Ongoing system enhancements and optimisation

ROI: 400-800% return typically achieved within 12 months

Payback Period: Most implementations pay for themselves in 6-12 months

Investment Planning: Implementation scope depends on your current systems, company size, and integration complexity. During a brief assessment, we can determine exactly what the approach would look like for your specific situation.

Technology Solutions by Contractor Size

Mid-Size Contractors (50-200 employees)

Examples: General contractors, large electrical/plumbing contractors, concrete specialists with multiple crews

Current State Likely:

- Established accounting system (MYOB, QuickBooks Enterprise, or Xero)
- Project management software (Procore, Buildertrend, or similar)
- Mix of digital and manual processes
- Multiple project teams and locations
- Dedicated office administration team

Recommended Integration Strategy:

- Procore + Accounting Integration
 - Timeline: 6-8 weeks implementation
 - Impact: Unified project and financial data
 - Benefit: Eliminate manual data transfer delays
- Advanced Field Data Collection
 - ClockShark or Deputy with GPS and project allocation
 - Fieldwire or Raken for progress documentation
 - Integration with payroll and job costing systems
- Real-Time Financial Dashboard
 - Custom Power BI or Tableau dashboards
 - Automated exception reporting
 - Mobile executive access

Expected ROI: 400-600% return typically achieved within 12 months Payback Period: Most implementations pay for themselves in 6-8 months

Technology Solutions by Company Size

Large Contractors (200-500 employees)

Examples: Major general contractors, large infrastructure specialists, multi-division construction companies

Current State Likely:

- Enterprise-grade systems (Procore, Viewpoint, Jonas, or similar)
- Dedicated IT resources or IT support contract
- Complex project portfolio across multiple regions
- Multiple divisions or specialisations
- Established financial reporting processes

Recommended Approach:

- Enterprise Integration Platform
 - Custom API development between existing systems
 - Real-time data synchronisation across all platforms
 - Advanced exception handling and error management
- Business Intelligence & Analytics
 - Power BI, Tableau, or similar for executive dashboards
 - Predictive analytics for cost forecasting
 - Automated executive reporting with KPI tracking
- Advanced Cost Management Features
 - AI-powered budget variance detection
 - Resource optimisation recommendations
 - Multi-project portfolio analysis and alerts

Expected ROI: 500-800% return typically achieved within 12 months Payback Period: Enterprise implementations typically pay for themselves in 8-12 months

Common Implementation Challenges & Solutions

Challenge 1: "Our field workers won't use new technology"

Root Cause: Fear of change, perceived complexity, no clear benefit

Solutions:

- Start Simple: Choose user-friendly apps with minimal learning curve
- Show Immediate Benefits: Say "This eliminates your timesheet paperwork"
- Peer Champions: Have tech-savvy workers train others
- Gradual Rollout: One crew at a time, not company-wide
- Incentivise Adoption: Bonuses for consistent app usage

Success Metrics: 80%+ adoption within 30 days

Challenge 2: "Our systems don't integrate with each other"

Root Cause: Legacy systems, vendor limitations, technical complexity

Solutions:

- Middleware Platforms: Zapier, Microsoft Power Automate for simple connections
- API Development: Custom integrations for critical data flows
- Data Export/Import: Automated file transfers between systems
- Cloud Migration: Move to integrated cloud platforms over time
- Hybrid Approach: Keep existing systems, add integration layer

Success Metrics: 90%+ data accuracy, 80% reduction in manual entry

Challenge 3: "Integration investment seems significant"

Root Cause: Focus on upfront investment vs. ongoing savings, lack of ROI context

Solutions:

- Calculate Current Costs: Manual processing time × hourly rates × annual volume
- ROI Modelling: Show 12-month payback scenarios with conservative estimates
- Phased Implementation: Start with highest-ROI integrations to prove value
- Business Case Development: Build compelling financial justification
- Benchmark Comparisons: Show industry-standard investment levels and returns

Success Metrics: ROI positive within 6-12 months, 400%+ annual return

Quick Implementation Action Plan

Week 1: Immediate Assessment

Actions You Can Take Today:

1. Map Your Current Process: Document every step from work completion to cost visibility
2. Time Each Handoff: Measure delays at each transition point
3. Calculate Hidden Costs: Use the formula with your actual numbers
4. Identify Quick Wins: Find the biggest delays you can eliminate immediately

Week 2: Low-Hanging Fruit

Quick Improvements:

1. Digital Timesheet Trial: Test Deputy, ClockShark, or Quickbooks Timesheets with one crew
2. Photo Documentation: Implement GPS-timestamped progress photos
3. Daily Check-ins: Replace weekly reports with daily status updates
4. Budget Alerts: Set up basic alerts in your current accounting system

Week 3: Integration Planning

System Connections:

1. Identify Integration Points: What systems need to communicate?
2. Research APIs: Do your current systems offer integration options?
3. Pilot Project: Choose one project for enhanced monitoring
4. Baseline Measurement: Document current performance metrics

Week 4: Optimisation

Process Improvements:

1. Eliminate Double Entry: Find ways to capture data once, use everywhere
2. Automate Reporting: Set up weekly automated summaries
3. Mobile Access: Ensure managers can see project status on phones
4. Exception Focus: Only report variances, not everything

Summary: The Path to Financial Visibility

The Goal: Transform from 4-week delayed financial visibility to near real-time project profitability awareness.

The Method: Systematic optimisation of existing tools rather than wholesale system replacement.

The Result: Earlier intervention in budget variances enhance profit margins.

Key Success Factors

- Focus on eliminating manual handoffs first
- Build alerts and triggers second
- Create predictive capabilities third
- Measure and optimise continuously

Why This Framework Works

This methodology succeeds because it focuses on internal process improvements and system integration that drive financial visibility rather than specific software solutions. It works whether you're managing entire projects or specialised scopes within larger developments.

It works regardless of your current technology stack because the principles apply universally:

- Reduce Data Handoffs - Fewer manual steps = faster visibility
- Create Exception Alerts - Focus on what needs attention now
- Enable Predictive Analysis - See problems before they become crises
- Measure and Optimise - Continuously improve the system

Next Steps

Ready to optimise the financial visibility that could enhance your company's profitability by hundreds of thousands annually?

Contact

Aaron Chambers
aaronchambers@kenomont.com
+61413030942

Digital Transformation Consultant
Kenomont Information Systems
www.kenomont.com

Kenomont
INFORMATION SYSTEMS