Estimated Time and Labor Savings with Electric Panel Certification App

Activity	Current Labor Hours without App (in minutes)	Labor Hours with App (in minutes)	Labor Hours Saved with App (in minutes)
Finding and Printing Documents	30 min per job	30 min initial download; 5 min per every additional use	0 min initial; 25 min for additional jobs
Transporting Documents to Field	30 min	5 min to find phone	25 min
Completing Documentation	15 min	15 min	0 min
* Loss, Incomplete, or Inaccuracies on Documentation	120 min finding; lost paperwork or recreating docs	15 min find phone and re-email completed documents	105 min
Scanning Documentation	5 min	0 min; no scanning needed	5 min
Emailing Documentation	20 min travel to office; find, scan, email document	5 min type in names and send email from field	15 min
* Further Documentation Requested by Customer	0-120 min depending on request	5-15 min to resend or reprint certification if hard copy requested (App provides all detail and photos customers will need)	Up to 105 min
Multiple Inspections	15 min x number of inspections	5 min (App auto-fills project details from initial inspection report)	10 min+
Totals	355+min	95 min	290 min+

♦ **Items with Asterisk (*) don't apply to all jobs, but often occur in the field.**

♦ **Total estimated labor hours saved in one certification:** 55 min. minimum, up to 4 hours, 50 min depending on customer and job.

♦ **Total estimated labor hours saved on projects with 25+ certifications:** 22.9 hours minimum, up to 120.8 hours.

If the average cost of labor is $120 per hour:
- Estimated cost savings for one certification is $110 minimum and up to $580
- Estimated cost savings for large projects with 25+ certifications is $2,748 minimum, up to $14,498.

Electric Panel Certification App – Document Quality

Process	Current Documentation Process	Documentation When using Application
Obtain Documents	Must find correct paper form	Find phone; open app
Secure Picture of Repair Required or Completed	None	Yes-Live Digital Capture, no photo import/export ensures document integrity
Time/Date Stamp	None	Yes-Watermarked
Temperature Stamp	None	Yes-Watermarked
GPS Stamped	None	Where available
Locking Fields	None	Yes-All fields
Signature	Pen/Paper	Real-time E-signature
Secure Filing of Documentation	Transport back to shop, scan, email	Email immediately from field
Company Certification Without Inspector	None	Yes-Through patent-pending, time-locked process. Includes E-signed certification form, time-locked data fields and time and date-stamped photos
Certification Document	None	Yes-Through patent pending time-locked process. Includes E-signed certification form, time-locked data fields and time and date-stamped photos
Quality of Document to Customer	Handwritten, scanned paper (no embedded photos)	Digital capture of electrical work with all information typed, e-signed and securely locked

- **This app improves the quality of the certification by providing a time-locked, date and GPS stamped photo documentation that is not editable.**
- **App documentation offers assurance to inspectors, business owners, customers and tradesmen that the tests are performed and documented at the highest standard.**