

# SBCA Digital QC

*The Future of Roof and Floor Truss Quality Control*



## SBCA<sup>TM</sup> Digital QC

Component  
Manufacturing  
Quality Control  
Reimagined

**SBCA Digital QC  
early release software  
available to SBCRI  
3rd Party licensees**

### Why SBCA Digital QC

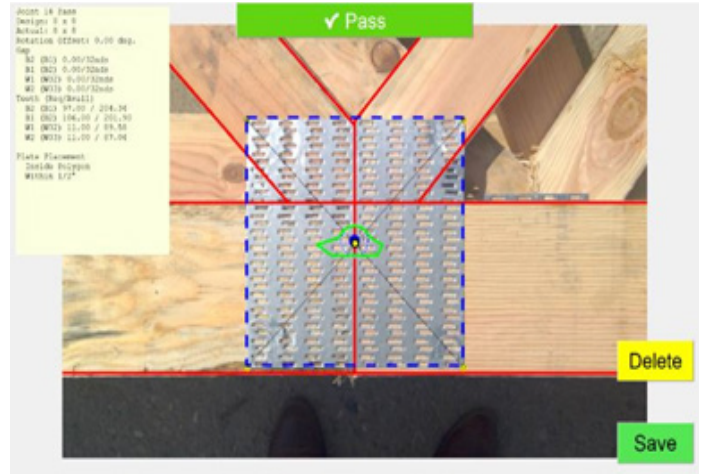
- Truss joints are being scrutinized more critically in the field
- CMs desire data to prove manufacturing performance
- QC accuracy evaluated anywhere in the construction process at any time

### What & How

- Digital algorithms are quick, accurate & objective
- A small, rugged tablet, photographs & digitally inspects "Critical Joints"
- Takes 1/4 the time compared to traditional inspection
- Uses SBCA-unique-algorithms
- Limits human subjectivity & error
- Provides continuous improvement feedback loop
- Measure, compare, manage







## Measure to Manage – Do you immediately know when:

- A machine is not pressing plates well; why?
- Crew #12 is having trouble with tooth roll; root cause?
- Certain joints are out of control; why?
- Crew #1 has three new team members & QC is affected; training?

## Root Cause Evaluation then Solution

- Real-time data
- QC dashboard control charts & graphs lead to better decisions
- Create QC benchmarks for quick operation evaluations

## Value to Component Manufacturers

- Synonymous with truss quality for:
  - › Truss Buyers
  - › Architects
  - › Engineers
  - › General Contractors
  - › Framers
  - › Building Officials
- Data helps show field issue causation
- Reduces jobsite quality disputes and backcharges
- Truss repairs do not have to be free

Learn more at  
[sbcacomponents.com](http://sbcacomponents.com)

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