



34th Annual State Construction Conference

March 26th, 2015

Facilities Condition Assessment Program

Status update – current round of assessments

InterScope FCAP Module:

Robust reporting capability

Live demonstration

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FCAP vital statistics

By the numbers

The State of NC owns:

4347 buildings > 3000 square feet

99 counties

113,464,000 square feet

FCAP vital statistics

September 1, 2013

Current round of FCAP began

as of March 24, 2015

78 counties complete

2003 buildings - inspected

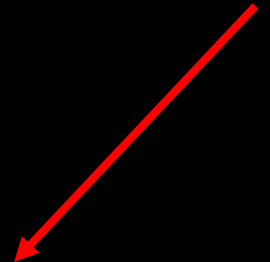
41 million square feet

5,162 deficiencies documented

\$2.55 billion dollars

Documented with estimates ...

.... and digital photographs



FCAP vital statistics

of the **5162** documented deficiencies:

3043 are Priority: Immediate

691 are Priority: Within 1 year

665 are Priority: 1 to 2 years

763 are Priority: 3 to 6 years

FCAP vital statistics

of the **\$2.55** billion dollars in deficiencies:

\$1.37 billion is Priority: if not sooner

\$281 million is Priority: within 1 year

\$265 million is Priority: 1 to 2 years

\$627 million is Priority: 3 to 6 years

Facilities Condition Assessment Program

InterScope FCAP Module

Robust Reporting Capability

Live Demonstration



Typical FCAP Deficiencies Discovered





asbestos



asbestos

Typical FCAP Deficiencies Discovered

asbestos



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered

roof patch

Both roof and patch

... are far beyond lifespan



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



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Old equipment – Excellent Condition!



Typical FCAP Deficiencies Discovered

One of our many Youth Summer Camps
Donated to an Agency or University

This is now State Property



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered

**kids
sleep
here !!!**



FCAP Solutions

Sprinkler
all buildings
at this camp



FCAP Solutions



FCAP Solutions



Typical FCAP Deficiencies Discovered



Elevator Cable



Typical FCAP Deficiencies Discovered

In battle, “run at all costs”

Ignore:

- high temperature
- low oil pressure
- under-frequency
- over-frequency
- under-voltage
- over-voltage
- over current

Battle-Mode switch



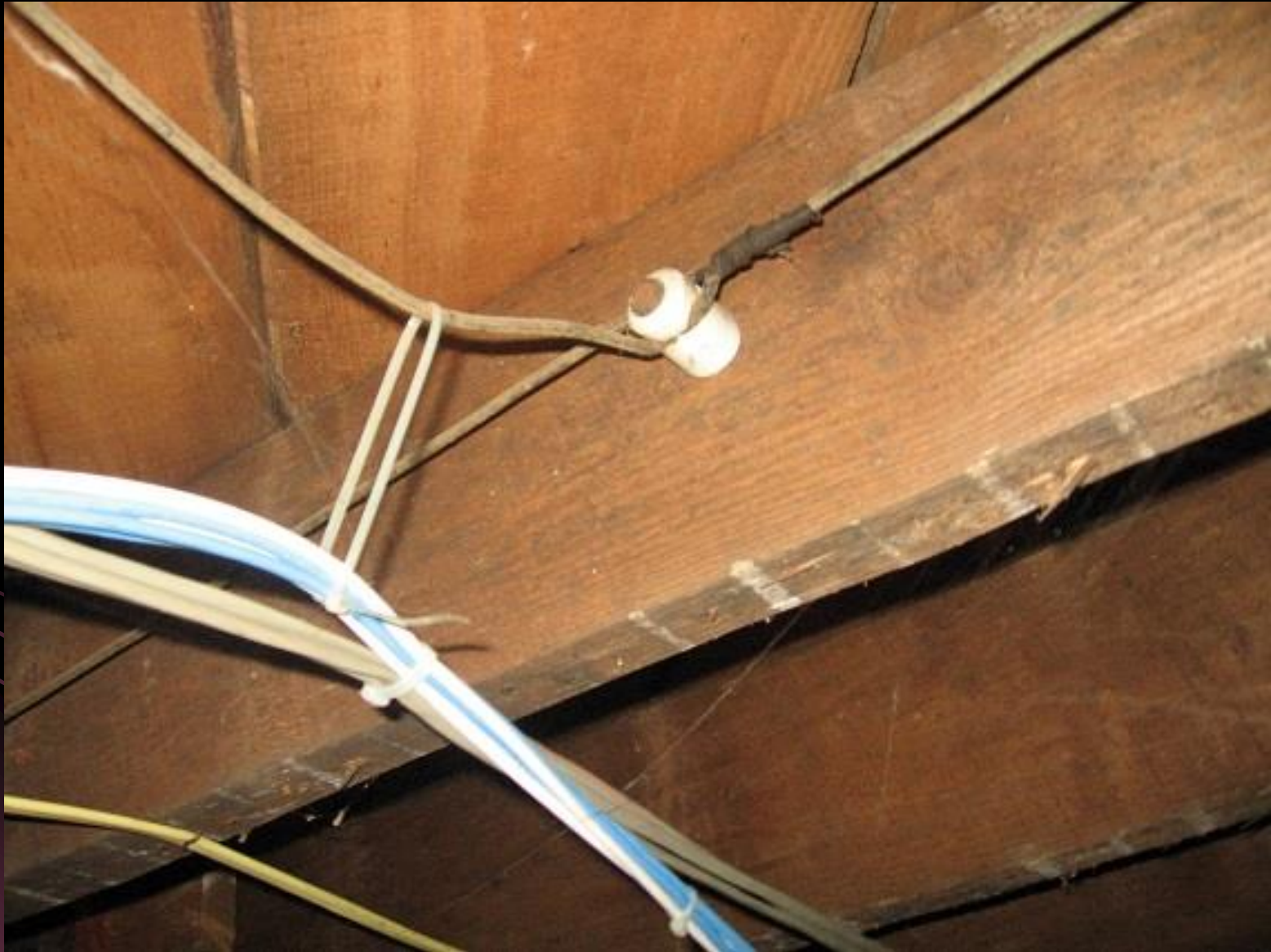
Vietnam War era emergency generator

Typical FCAP Deficiencies Discovered



Korean War era emergency generator

Typical FCAP Deficiencies Discovered



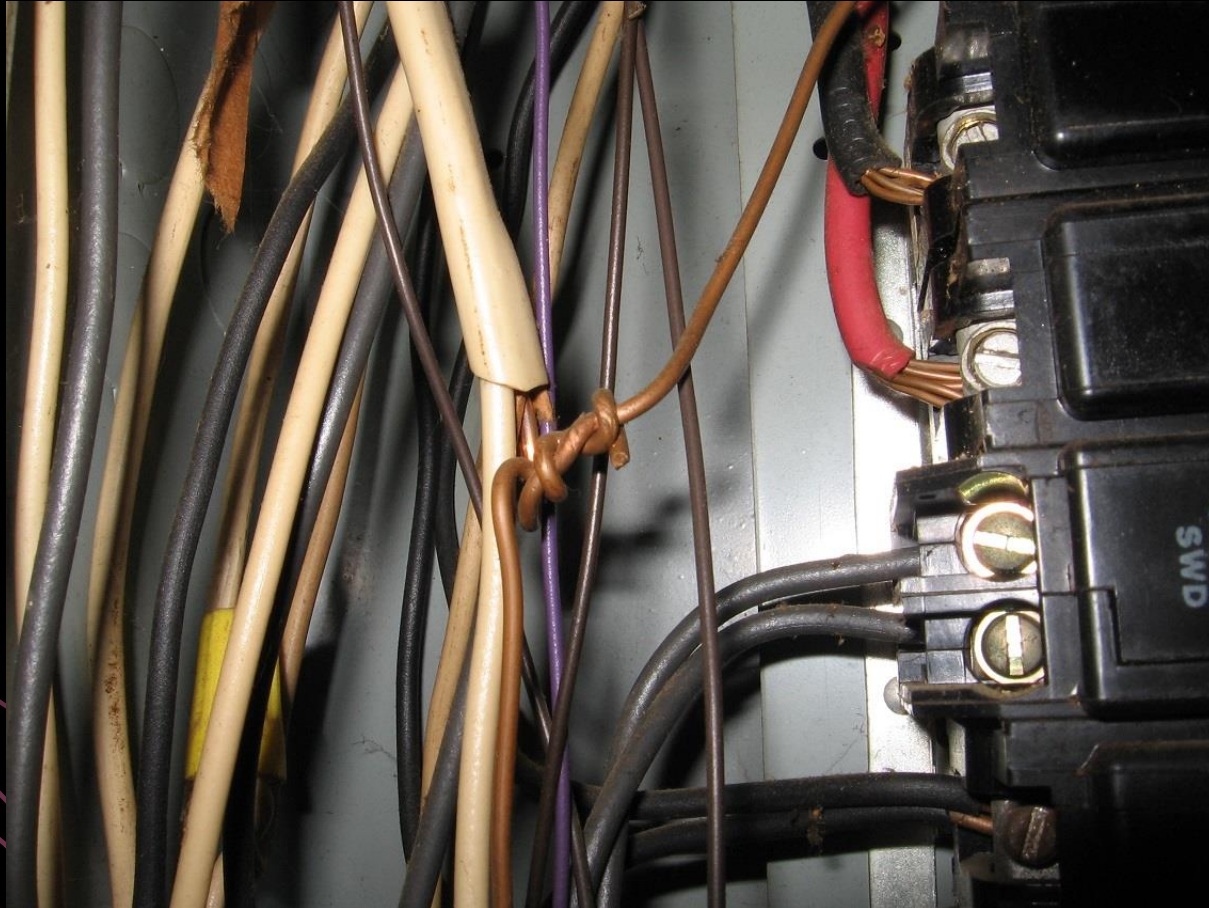
Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



60 years old!

Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Typical FCAP Deficiencies Discovered



Thank you!

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