AISC Certification Programs Update

AASHTO SUBCOMMITTEE ON BRIDGES AND STRUCTURES
AUSTIN, TEXAS

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Vice President

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• AISC Certification
  1970s – 2010

• Certification Programs

• AISC Standards

THANK YOU!
AISC Certification until 2010

Certification 1970s-2010

- Programs
- Audits
- Standards/Check Lists

AISC Certification

300 Fabricators
30 Erectors
AISC Certification in 2010

Certification 1970s-2010

PROGRAMS

AUDITS

STANDARDS

AISC Engineering
AUDITS

AISC Certification in 2011

Certification 1970s-2010

Certification 1970s-2010
AISC Certification in 2011

- Program
  - Auditing
  - Audits
  - Standards

AISC Certification
- Over 1000 Fabricators
- Over 300 Erectors

AASHTO Subcommittee on Bridges and Structures, Austin, TX
Don’t you just have to send in a check?

2011 Applicants
166

Passed
127

Failed
39 (≈25%)
You just have to pass an audit…

2011 Revoked Certifications

93

OVER 10%
Just call the they’ll let you back in…

2011 Appeals

5 Granted

LESS then 6%
Certification Standards Committee (CSC)

• Develops Quality Management Systems Standards

• Follows ANSI Process (Balance, Balloting and Public review)

• Balanced Committee Equal Number of:
  ✓ Industry Members (fabricators, erectors)
  ✓ Consultants (engineers, architects, DOTs)
  ✓ Others (quality assurance consultants, inspectors, auditors, building officials)
Two New Standards in 2011

- Certification Standard for Shop Application of Complex Protective Coating Systems
- Certification Standard for Steel Bridge Fabricators
AISC Certification Programs

Effective system

Able to control risk

For business management purposes
Quality Management Systems Certification Program

- Certifications
  Fabricator/Building/Major Bridge/Simple Bridge

- Endorsements
  Paint/Fracture Critical

- Approvals
  Specifier/Owner Driven and Fabricator Selected
THANK YOU!

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