

CRCA 2013 Trade Show & Seminars

“Navigating the Changes of Tomorrow”



CRCA 2013 Trade Show & Seminars

“Roofing Industry Trends - 2013 & More”

Bill McHugh – CRCA Executive Director

- **Emergency Exits**

 - Crystal Room Left and Right

 - Floor - Entry, South Wall, by Bars

- **Exhibition Hall & Refreshments**



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- Introductions

- Maciek Rupar, Dir., NRCA
Technical Services



- Tom Grenetzke, Facility Engineering,
Project Manager, RCI National President



- Andre Desjarlais, US DOE, ORNL
Program Manager, Building Envelope



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- Point of View – Roofing Contractor
 - Rod Petrick



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- ‘Contractor Point of View’
- Qualified Workforce
 - Finding and Keeping quality Workers



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- ‘Contractor Point of View’
- Increased Regulation & Certification
 - OSHA - OSHA 10, 30, 100, Crane Operator/Rigger
 - EPA – VOC Compliant Materials
 - Fire Code Requirements – CERTA
 - National, State & Local Compliance
 - DOT – CDL
- Voluntary Market Driven Certifications + Regulations
= Better Safety Results



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- ‘Contractor Point of View’
- Building Code Issues
 - State & Local Building Official/AHJ’s
 - Education,
 - Understanding
 - Uniform Enforcement
 - ‘Clarifications, Interpretations’
 - Increased Insulation
 - Air Barrier



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- ‘Contractor Point of View’
 - Insurance –
 - Workers Compensation
 - General Liability / Completed Operations
 - Errors & Omissions
 - Excess Liability Umbrella



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- Point of View – Research
- Maciek Rugar, Director, NRCA Technical Services
 - In Place ‘Reflectivity’
 - Mechanically Fastened
Single Ply
 - Building Code Compliance



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- Roofing Consultant Point of View
- Tom Grenetzke, Facility Engineering,
Project Manager, RCI National President
 - RCI’s Role – Code, Standards
 - Insurance – E&O Issues
 - Fire Resistance & Insulation R Values
 - Roofs, Walls
 - Air Barriers / MF Single Ply
 - Code Interpretations
 - Budgets & New Code Requirements



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- Roofing & Energy Researcher Point of View
 - Andre Desjarlais, US DOE, ORNL
Program Manager, Building Envelope
- Reflectivity – Accelerated Aging
- Insulation – Long Term Performance
- Code Compliance Paths
 - Air Barrier – ‘Beat the test??’



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