



Reciprocity Between States

41st Annual Mid-Atlantic Quality Assurance
Workshop

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Morgantown, West Virginia

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Reciprocity Between States

- Reciprocity: “mutual exchange of privileges between parties”
- Cooperation: “act of working together to achieve a common goal”



Cooperation Between States

- Old History
- Why do it? What is in it for me?
- Benefits
- Factors Affecting Business
- More Recent History
- Spin Offs
- Trying to Make History
- Get Involved



Cooperation Between States – Accomplishments (Old History)

- Late 1960's QA Workshop Initiated
 - Cement manufacturing process control
 - Quality Industry systems – expense of DOT requirements not providing value (1 DOT \$100k internal savings)
 - Aggregate #57 size process control
 - Quality Industry systems – expense of DOT requirements not providing value



Cooperation Between States – Accomplishments (Old History)

- Early 1970's QA Workshop
 - Region 3 Bridge Deck Durability Committee
 - Epoxy coated rebar



Cooperation Between States – Why Do It?

- Motherhood, apple pie . . .
- Materials Producers/Suppliers
- Comparing apples to apples



Cooperation Between States - Benefits

- Cost, Quality, Efficiencies,
- Leveraging Resources
- Learning from Others – Good and Bad
- Consistency – is it a good thing or not?




Cooperation Between States – Why Don't We Do It More

- We have different needs
- Do our bosses see it as part of our job duties?
- Takes time/resources away from working on the next “fire”,
- Takes a long time



Cooperation Between States – What's In It For Me?

- Professional Satisfaction
- Giving Back to Your Profession
- Resume Builder
- If you stay in your current line of work – you reap the benefits
- Provides additional justification/support when making the business case in your home state



Key Factors Affecting the Business of Materials Quality

- Blatnick Committee – US Congressional Committee - early 1960's
- State DOT workforce
- Industry Maturation
- Information Technology
- Industry Consolidation
- Public Private Partnerships

Airline Deregulation in 1978





Cooperation Between States – Accomplishments (More Recent)

- Early 1980's Structural Committee for Economic Fabrication (SCEF)
 - developed standard contract provisions and plans/details (coatings, bearings . . .)
 - ***AASHTO / NSBA Steel Bridge Collaboration***
 - now working on welder certification program.




Cooperation Between States – Accomplishments (More Recent)

- Late 1990's Prestressed Concrete
Committee for Economic Fabrication
(PCEF)
 - From SCEF



Cooperation Between States – Accomplishments (More Recent)

- Late 1990's Mid-Atlantic Region Technician Certification Program (MARTCP)
 - New England States



Cooperation Between States – Spin-Offs

- AASHTO National Transportation Product Evaluation Program (NTPEP)
 - Pavement Markings 1994
 - From Regional Program
 - Sign Sheeting, Geotextiles, HDPE Pipe (40 plants), Concrete Admixtures, Rebar (new this year, 4 plants)



Cooperation Between States – Trying to Make History

- Regional Aggregate Bulletin – Kochen, MDSHA
 - Quarry Approval
 - Sampling
 - Testing




Cooperation Between States – Trying to Make History

- Regional Precast Concrete Plant Approval



Cooperation Between States – Future Efforts?

- Warranties
- Public/Private Partnerships
- Regional HMA and Ready-Mixed Concrete Plant Approvals
- Performance Based Specifications
- ????????????



Cooperation Between States – Get Involved

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