



Expansion of Institute Coatings Programs to Support Asset Management of Coatings Systems

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1982 – Coating
Inspector Training &
Certification



2015 – Accreditation
of Paint Contractors



2017 – Testing &
Approval of Paint
Products





NIICAPTM

NACE INTERNATIONAL INSTITUTE

CONTRACTOR ACCREDITATION PROGRAM



Why Does Industry Want Quality Accreditation Programs for Industrial Paint Contractors?

Reduce Costs/Increase Profits

- Streamline contractor selection through a pre-qualification process.
- Minimize re-work.
- Increase customer satisfaction.
- NIICAP rewards contractors with a robust continuous process improvement environment.



Reduce Risk & Improve Safety (HSE - Health, Safety & Environmental)

- Best practices and shared experiences give contractors a roadmap for enhanced HSE performance. Collective efforts of industry leaders and stringent requirements for NIICAP members will elevate HSE importance and education.
- Supports a culture of HSE. Regular audits create a culture of HSE adherence, training, awareness, and compliance.

Improve Quality through Best Practices & Industry-Developed Audit Standards

NIICAP is industry-designed and managed. All technical aspects, audit checklists and auditor qualifications are created by a collective group of 3rd party owner and contractor experts.

Best practices are defined by 3rd party/independent groups.



NIICAP ACCREDITATION PROGRAM

4 Available Designations



AS-1-F
Field Accredited

AS-1 is the Foundation and Prerequisite for Any NIICAP Accreditation



AS-2
Hazardous Materials
Endorsement

AS-2 Hazardous Waste Removal and Management Accreditation Auditing



AS-3
Accredited Employer Coating
Applicator Training Program

AS-3 In-House Applicator Trade Skills Training Accreditation Auditing



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NIICAP is Based on ISO Principles



NIICAP is administered in accordance with ISO 17021, which determines the standard procedures for the development of the audit program itself.

What Asset Owners Want

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- ACCOUNTABILITY: Hold the contractor responsible for delivering a conforming product or service.
 - RELEVANT TRAINING: Allow the contractor to determine what skills the employees need to provide quality and productivity.
 - CONTRACTORS: BE EXPERTS IN YOUR AREA: Focus on the skills necessary for the tasks assigned. This translates to LESS RE-WORK.
 - PRE-QUALIFICATION BY A THIRD PARTY: Reduce owner's burden (time, money, and liability) of pre-qualifying contractors who can bid on owner's projects.

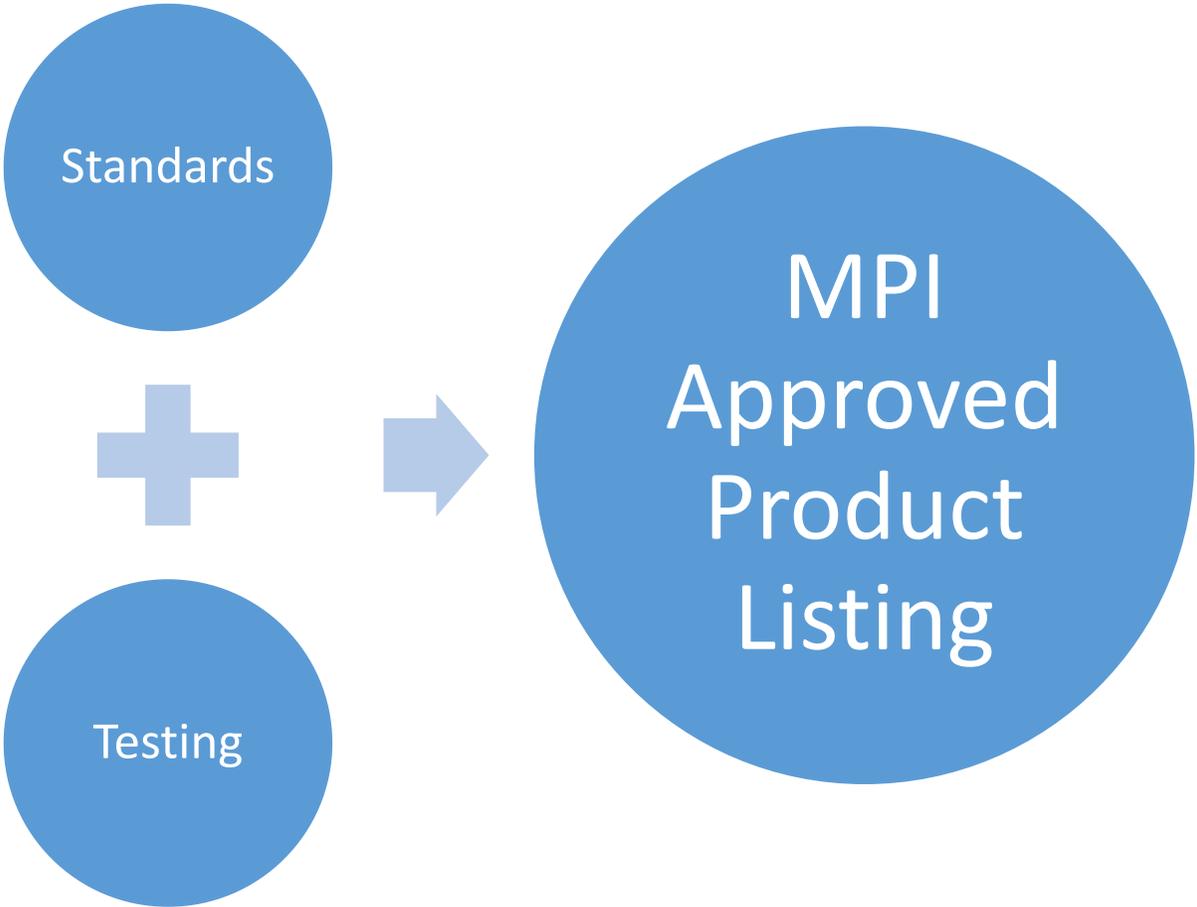
Companies Specifying/Accepting NIICAP Include:



- Transcanada
 - Marathon Petroleum
 - Exxon Mobil
 - DOW Chemical
 - Enterprise Products
 - Sumitomo Heavy Industries
 - Texas Department of Transportation
 - Ramsey Water Company
 - Enbridge Energy
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- **Standards** - MPI has more than 230 standards covering requirements for paint categories that include primers, pigmented coatings, stains and clear finishes for both interior and exterior applications.
 - **MPI Testing** – Coatings companies submit their products to a third party laboratory approved by MPI to be tested, and, if approved by MPI, added to the Approved Product Listing.
 - **Coating Inspector Training & Certifying** – For Architectural Coatings.





Plans for NACE Institute Membership Include:

- Offer MPI coating inspector training and certification to Coating Inspectors Certified by the NACE Institute – **grow inspector workforce opportunities**
- **Develop of consensus standards** for testing coatings for inclusion in the Approved Product Listing – eventually including industrial coatings
- Promote Corrosion Control Needs/Requirements with Light Industrial Coatings (e.g., facilities); **grow market for corrosion experts**
- Grow APL (approved product listing) outside the USA/Canada – **globalize testing requirements**





Status

- NACE Institute and MPI signed Letter of Intent in March
- New MPI USA company has been formed
- New MPI Canadian company to oversee staff operations in Vancouver, BC, Canada is nearing approval by Canadian government
- Final purchasing agreement to be signed in two weeks





Thank You!