

Knowledge Hub: Tools & Resources

Use our digital repository—Knowledge Hub—to access tools and resources that support better decisions and improved performance.

Books, VIS Guides, & Digital Resources

Practical guidance for inspection, application, and maintenance

Standards

Support consistent, high-quality work and regulatory compliance.

Most commonly used standards by DOTs:

- ▶ Specification for Application of Thermal Spray Coating Systems to Steel Bridges
- ▶ Guide Specification for Application of Coating Systems With Zinc-Rich Primers to Steel Bridges
- ▶ Thorough Spot and Sweep Blast Cleaning for Industrial Coatings Maintenance
- ▶ Guide for Containing Surface Preparation Debris Generated During Paint Removal
- ▶ Near-White Metal Blast Cleaning
- ▶ Design for Corrosion Control of Reinforcing Steel in Concrete
- ▶ Cathodic Protection of Reinforcing Steel in Buried or Submerged Concrete Structures
- ▶ Procedure for Determining Conformance to Dry Coating Thickness Req



**Find more tools and
resources in the
Knowledge Hub.**

Longer Lasting Bridges Start Here

Corrosion costs U.S. highway bridges \$8.3 billion annually.

The right training, standards, and qualified contractors can extend service life by 30+ years.



Built for Bridge Preservation

Bridge performance is shaped by decisions made at every stage, from planning and specification to execution and inspection. AMPP partners with DOTs, engineers, inspectors, consultants, and contractors to help:

- ▶ Extend bridge service life
- ▶ Improve coating system performance
- ▶ Reduce lifecycle maintenance costs
- ▶ Strengthen inspection and QA/QC programs
- ▶ Improve safety

Quality Procedure (QP) Accreditations

Select contractors with confidence. QP programs ensure work is performed by contractors who meet rigorous requirements for quality, safety, and performance.

Programs:

- ▶ QP1 - Field Coating Application
- ▶ QP2 - Field Coating Removal
- ▶ QP3 - Shop Coating Application
- ▶ QP5 - Inspection Company Accreditation
- ▶ QP6 - Contractor Metallizing

Qualified Product List (QPL) AB 1 Qualification Program (non-metallic abrasives)

Courses & Certifications

Gain industry-recognized credentials.

Inspection:

- ▶ Bridge Coating Inspector (BCI) Level 1–2
- ▶ Concrete Coating Inspector (CCI) Level 1–2
- ▶ Coatings Inspector Program (CIP) Levels 1–3
- ▶ Bridge Coatings Inspection Specialty
- ▶ CIP Bridge eCourse

Surface Preparation & Application:

- ▶ Coating Application Specialist (CAS) Level 1–2
- ▶ Certified Coating Applicator (CCA)
- ▶ Abrasive Blaster Certification (C7)
- ▶ Supervisor/Competent Person Training for Deleading and Hazardous Coatings Removal (C3) Course
- ▶ Lead/Hazardous Paint Removal Refresher (C5) Course
- ▶ Spray Application Certification (C12)
- ▶ Waterjetting Certification (C13)

Cathodic Protection (CP1–CP4)

Technical Communities of Interest (TCIs)

Collaborate with bridge and infrastructure professionals to share knowledge and solve real-world challenges.

Learn more about AMPP solutions for bridge and transportation infrastructure.

