SPFA Accreditation and Credentialing Program

An Overview and Discussion of Path, Importance and Needs
SPFA Accreditation Program Objectives

- **To Provide** an established set of criteria which individuals and companies can demonstrate their commitment to professionalism in the spray polyurethane foam industry.
- **To Identify and Recognize** those individuals and companies whom, by fulfilling prescribed requirements of education, examination and experience, meet a high standard of professionalism.
- **To Encourage** individuals and companies to support the professional development of their industry by taking personal responsibility for the value of their work through self-education.
How Will I Benefit?

- **Credentials** – You will have the credentials to quote and execute spray polyurethane foam projects that require education and experience information as a prerequisite.

- **Trained Personnel** – Through nonproprietary education and the credentialed system an individual’s level of education can be ascertained before employment begins.

- **Prestige** – Accredited individuals are recognized and respected as being committed to professionalism.

- **Mandates** – More and more, specifications are requiring contractors to have SPFA Accreditation. As this trend is likely to continue, you will position your company for growth and customer loyalty by participation in and completion of SPFA Accreditation requirements.

- **Marketing Tool** - In a price driven economy, many contractors find themselves having to lower prices in order to compete.

  Stand out from your competition and market your SPFA Accreditation to secure the price you are worth.
Accreditation moves forward to Certification

• To meet the growing demand within the spray foam industry for certified roofing and building envelope foam applicators, SPFA is announcing a significant change for their certification program.

• The new focus will concentrate on spray foam applicator certification.

• Company accreditation will continue to be offered.
Certification – Why??

• Industry confronted with persistent challenges

  – Need for standards-based Application Quality / Professionalism / Reliability / Consistency

  – Growing public and media attention upon deficiencies in safety / quality installations

  – Federal emphasis upon worker and occupant Health & Safety
Certification – Why??

- Industry-led preferable to government-driven
- Build credibility through standards and processes ANSI/ISO 17024
- Recognition among architectural community, spec writers, contractual experts, customers essential to grow demand
Certification – Why??

– Provides clear marketing tool for individuals and companies to demonstrate their Knowledge, Skills and Abilities (KSAs) based upon fair and equitable measures

– Establishes a clear path to professionalism in the industry on par with others
Certification – How??

• Third Party Role
  – Assist in the following areas

  • Design and Development of Program
  • Implementation and Delivery
  • Training and Test Development
  • Administration
  • Marketing
Accreditation Committee Restructuring

• Quality Assurance Program Committee (QAP)
  – Create QAP Policies and Procedures Manual
  – Perform Job Task Analysis (JTA) Translate into Knowledge, Skills and Abilities (KSAs)

• Certification Scheme Committee (CSC)
  – Produce Certification Scheme Handbook
  – Develop Test Instrument

• Training Committee
  – Create Curriculum, Manuals, Power Point, etc.
  – Training of Faculty/Develop Train the Trainer Program, etc.
Future Applicator Certification Requirements

• Applicator Requirements
  – Essential Training in the following:
    • Health & Safety
    • Industry Best Practices / Tech Guidelines
    • Application Technique
    • Proper Equipment Use
    • Ventilation / Re-occupancy Guidelines
    • Building Science
    • Chemistry
    • OSHA Training
Training Methods

• Classroom Learning
  – Defensible Exam

• Hands-On Learning / On The Job Training (OJT)
  – “Over the Shoulder” Practicum / Observation

• Field Inspections / Physical Assessment
  – Demonstration / Confirmation of Ability

• Continuing Education to Maintain Certification
Levels of Certification

– There will be multiple levels of Applicator Certification

Level 1 – Entry Level
Level 2 – Basic Knowledge
Level 3 – Complete Knowledge and Skills
Level 4 – Advanced in all KSAs
Where can you obtain training??

– Training References / Resources
  • SPFA Training Materials
    – Fundamentals, BE, R, Jobsite Safety
  • CPI Chemical H+S
  • SFC Installation Guide
  • Manufacturers Applicator Training / E&M
  • Others
    – Dedicated SPF Training Facilities
    – Vo-Tech Training Program Partnerships
    – Custom delivery
Future Contractor Firm Accreditation Requirements

- All Applicators Registered
- Safety Program
- Formal Training Program
- Code of Conduct
- Insurance
- Contractor’s License or Other Proper Licensing
Future Independent Inspector Certification Purpose

- Determine Conformance with Stated Industry Standards, Best Practices, Applicator Requirements
- Verification that Requirements for Application Process and Final Installation have been met
Future Independent Inspector Certification Requirements

• Areas of Anticipated Training / Expertise
  – Application Process
  – H+S Compliance / PPE Use
  – Finished Product Appearance / Performance
  – Visible / Tool Inspection
  – Jobsite Q/C
  – Jobspec Compliance
  – SPF Equipment
  – Role Playing / Problem Resolution
Timeline & Future Focus

• Immediate Priority (Phase I - 2012)
  – Applicator Certification
  – Contractor Firm Accreditation
  – Independent Inspector Certification

• Secondary Priority (Phase II - 2013)
  – Distributor Firm Accreditation
  – Manufacturer / Systems House Accreditation

• Committed to partner as appropriate with external entities (such as NRCA, ICAA, SFC/CPI, etc.)