

ASSE International

Professional Qualifications Standard for

Firestop Systems and Smoke-Limiting Materials for Piping Systems

TABLE OF CONTENTS

Professional Qualifications Standard for Firestop Systems and Smoke-Limiting Materials for Piping Systems

Copyright Information	iii	Standard #9020	9
Foreword	v	<i>Professional Qualifications Standard for Firestop Systems and Smoke-Limiting Materials Inspectors for Piping Systems</i>	
Professional Qualifications Standards Committee	vi	20-1.1 Scope	9
Series 9000 Working Group	vii	20-1.2 Purpose	9
Standard #9001	1	20-1.3 Limitations for Inspectors	9
<i>References and Terminology</i>		20-1.4 Reference and Industry Standards	9
01-1.1 Reference and Industry Standards and Codes ...	1	20-2.1 General Knowledge	9
01-1.2 Abbreviations and Standards Development Organizations	1	20-2.2 Product Performance Knowledge	10
01-1.3 Terminology	1	20-2.3 System Knowledge	11
01-1.4 Third-Party Certification Agencies	3	20-2.4 System and System Component Acceptance Testing Knowledge	11
Standard #9010	4	20-3.1 Vocabulary and Terms	11
<i>Professional Qualifications Standard for Firestop Systems and Smoke-Limiting Materials Installers for Piping Systems</i>		20-4.1 Certification of Firestop Systems and Smoke-Limiting Materials Inspectors	12
10-1.1 Scope	4	20-4.2 Recertification of Firestop Systems and Smoke-Limiting Materials Inspectors	12
10-1.2 Purpose	4		
10-1.3 Limitations for Installers	4		
10-1.4 Reference and Industry Standards	4		
10-2.1 General Knowledge	4		
10-2.2 Product Performance Knowledge	5		
10-2.3 System Installation Knowledge	6		
10-2.4 System and System Component Acceptance Testing Knowledge	7		
10-3.1 Vocabulary and Terms	7		
10-4.1 Certification of Firestop Systems and Smoke-Limiting Materials Installers	7		
10-4.2 Recertification of Firestop Systems and Smoke-Limiting Materials Installers	7		

COPYRIGHT INFORMATION

Professional Qualifications Standard for Firestop Systems and Smoke-Limiting Materials for Piping Systems

Neither this standard, nor any portion thereof, may be reproduced without the written consent of ASSE International.

ASSE International
Mokena, Illinois
Copyright © 2015
All rights reserved.

FOREWORD

Professional Qualifications Standard for Firestop Systems and Smoke-Limiting Materials for Piping Systems

This foreword shall not be considered a part of the standard. However, it is offered to provide background information.

ASSE International acknowledges the work of the ASME A112.20.2 Committee in first developing a qualification standard for installers of firestop systems and devices for piping systems; ASSE/IAPMO/ANSI Series 9000 is based on this ASME standard, which was transferred to ASSE.

ASSE International developed the voluntary consensus ASSE/IAPMO/ANSI Series 9000, *Professional Qualifications Standard for Firestop Systems and Smoke-Limiting Materials for Piping Systems*, which contains the uniform minimum requirements for qualified installers and inspectors of firestop systems. This was accomplished in the spirit of ASSE's century-old motto, "Prevention Rather than Cure."

Correctly installed firestop systems are critical to life safety in the built environment; therefore, it is important that individuals who install and inspect firestop systems are qualified and certified. The Series 9000 was developed by a cross-section of industry experts and offers uniform requirements that can be used throughout the construction industry to protect health and safety. This standard will be revised as relevant codes, standards, technologies and safety needs demand.

The ASSE/IAPMO/ANSI Series 9000 is now a part of the ASSE Professional Qualifications Standards Program, which includes the ASSE/IAPMO/ANSI Series 5000, *Cross-Connection Control Professional Qualifications Standard*, the ASSE/IAPMO/ANSI Series 6000, *Professional Qualifications Standards for Medical Gas Systems Personnel*, and the ASSE/IAPMO/ANSI Series 7000, *Professional Qualifications Standards for Residential Potable Water Fire Protection System Installers and Inspectors for One and Two Family Dwellings*.

This voluntary, consensus standard was promulgated in accordance with procedures developed by the American National Standards Institute (ANSI).

ASSE PQ STANDARDS COMMITTEE

Professional Qualifications Standard for Firestop Systems and Smoke-Limiting Materials for Piping Systems

Donald Summers Jr., Chairperson

*UA Local 562
St. Louis, MO*

Kenneth Borski

*UA Local 68 JAC
Houston, TX*

Philip Campbell

*United Association
Annapolis, MD*

Laurence T. Coleman

*UA Local 597
Mokena, IL*

Dana Colombo

*National Inspection Testing & Certification (NITC)
Metairie, LA*

Robert L. Cross

*UA Local 68 JAC
Houston, TX*

Edward Lyczko

*Cleveland Clinic - Retiree
Cleveland, OH*

Matthew Marciniak (non-voting)

*International Association of Plumbing and
Mechanical Officials (IAPMO)
Milwaukee, WI*

Douglas Marian

*UA Local 78
Los Angeles, CA*

Barry Pines, CPD

*C & R Plumbing
Shelby Township, MI*

Richard J. Prospal

*Prospal Consulting Services Inc.
Brunswick, OH*

Daniel Rademacher

*Plumbing Code & Design Consulting
Butte, MT*

Philip Roach

*Solarc Architecture & Engineering, Inc.
Portland, OR*

Kenneth Schneider

*Sprinkler Fitters UA Local 268 JATC
St Louis, MO*

Jason Shank

*UA Local 55
Cleveland, OH*

Jaime Valdivia

*National Inspection Testing & Certification (NITC)
Los Angeles, CA*

Marianne Waickman (non-voting)

*ASSE International
Mokena, IL*