

ASSE International

Professional Qualifications Standard for **Medical Gas Systems Personnel**

- Medical Gas Systems Generalists
- Medical Gas Systems Installers
- Bulk Medical Gas Systems Installers
- Medical Gas Systems Inspectors
- Medical Gas Systems Verifiers
- Bulk Medical Gas Systems Verifiers
- Medical Gas Systems Maintenance Personnel
- Medical Gas Systems Instructors
- Bulk Medical Gas Systems Instructors

An American National Standard

TABLE OF CONTENTS

Professional Qualifications Standards for Medical Gas Systems Personnel

Copyright Information	v	10-2.1 General Knowledge	9
Foreword	vi	10-2.2 Product Performance Knowledge	10
ASSE Professional Qualifications Standards Committee	viii	10-2.3 Product Installation Knowledge	10
Series 6000 Working Group	ix	10-2.4 System and System Component Testing Knowledge	10
Standard #6001	1	10-2.5 Documenting and Recording	11
<i>Listed Standards and Terminology in ASSE/IAPMO/ANSI Series 6000 Professional Qualifications Standard</i>		10-3.1 Terminology	11
1-1.1 Reference and Industry Standards	1	10-3.2 Certification of Medical Gas Systems Installers	11
1-1.2 Terminology	2	10-3.3 Recertification	11
1-1.3 Third-Party Certification Agencies	3	Standard #6015	13
Standard #6005	5	<i>Bulk Medical Gas Systems Installers</i>	
<i>Medical Gas Systems Generalists</i>		15-1.1 Scope	13
5-1.1 Scope	5	15-1.2 Purpose	13
5-1.2 Purpose	5	15-1.3 Limitations for a Bulk Medical Gas Systems Installer	13
5-1.3 Limitations	5	15-1.4 Reference and Industry Standards	13
5-1.4 Reference and Industry Standards	5	15-2.1 General Knowledge	13
5-2.1 General Knowledge	5	15-2.2 Product Performance Knowledge	14
5-2.2 Product Performance Knowledge	6	15-2.3 Product Installation Knowledge	14
5-2.3 Product Installation Knowledge	6	15-2.4 System and System Component Testing Knowledge	14
5-2.4 System and System Component Testing Knowledge	6	15-2.5 Documenting and Recording	15
5-2.5 Documenting and Recording of Inspections and Tests Knowledge	6	15-3.1 Terminology	15
5-3.1 Terminology	6	15-3.2 Certification of Bulk Medical Gas Systems Installers	15
5-4. 1 Certification of Medical Gas Systems Generalists	6	15-3.3 Recertification	15
5-4. 2 Recertification	7	Standard #6020	17
Standard #6010	9	<i>Medical Gas Systems Inspectors</i>	
<i>Medical Gas Systems Installers</i>		20-1.1 Scope	17
10-1.1 Scope	9	20-1.2 Purpose	17
10-1.2 Purpose	9	20-1.3 Limitations for a Medical Gas Systems Inspector	17
10-1.3 Limitations for a Medical Gas Systems Installer	9	20-1.4 Reference and Industry Standards	17
10-1.4 Reference and Industry Standards	9	20-2.1 General Knowledge	17
		20-2.2 Product Performance Knowledge	17
		20-2.3 Product Installation Knowledge	18
		20-2.4 System and System Component Testing Knowledge	18
		20-2.5 Documenting and Recording of Inspections and Tests Knowledge	18

20-3.1	Terminology	18
20-4. 1	Certification of Medical Gas Inspectors	18
20-4. 2	Recertification	19

Standard #6030 21

Medical Gas Systems Verifiers

30-1.1	Scope	21
30-1.2	Purpose	21
30-1.3	Limitations for a Medical Gas Systems Verifier	21
30-1.4	Reference Standards	21
30-2.1	General Knowledge	21
30-2.2	Product Performance Knowledge	22
30-2.3	Product Installation Knowledge	22
30-2.4	System and System Component Testing Knowledge	22
30-2.5	Documenting and Recording of Inspections and Tests	22
30-3.1	Terminology	23
30-3.2	Certification of Medical Gas Systems Verifiers	23
30-3.3	Recertification	23

Standard #6035 25

Bulk Medical Gas Systems Verifiers

35-1.1	Scope	25
35-1.2	Purpose	25
35-1.3	Limitations for a Bulk Medical Gas Systems Verifier	25
35-1.4	Reference Standards	25
35-2.1	General Knowledge	25
35-2.2	Product Performance Knowledge	26
35-2.3	Product Installation Knowledge	26
35-2.4	System and System Component Testing Knowledge	26
35-2.5	Documenting and Recording of Inspections and Tests	27
35-3.1	Terminology	28
35-3.2	Certification of Bulk Medical Gas Systems Verifiers	28
35-3.3	Recertification	28

Standard #6040 29

Medical Gas Systems Maintenance Personnel

40-1.1	Scope	29
40-1.2	Purpose	29
40-1.3	Limitations for the Medical Gas Systems Maintenance Personnel	29
40-1.4	Reference Standards	29
40-2.1	General Knowledge	29
40-2.2	Product Performance Knowledge	30
40-2.3	Product Maintenance Knowledge	30
40-2.4	System and System Component Testing Knowledge	30
40-2.5	Documenting and Recording	31
40-3.1	Terminology	31

40-3.2	Certification of Medical Gas Systems Maintenance Personnel	31
40-3.3	Recertification	31

Standard #6050 33

Medical Gas Systems Instructors

50-1.1	Scope	33
50-1.2	Purpose	33
50-1.3	Limitations for a Medical Gas Systems Instructor	33
50-1.4	Reference and Industry Standards	33
50-2.1	General Knowledge	33
50-2.2	Product Performance Knowledge	34
50-2.3	Product Installation Knowledge	34
50-2.4	System and System Component Testing Knowledge	34
50-2.5	Documenting and Recording	35
50-3.1	Terminology	35
50-3.2	Certification of Medical Gas Systems Instructors	35
50-3.3	Recertification	35

Standard #6055 37

Bulk Medical Gas Systems Instructor

55-1.1	Scope	37
55-1.2	Purpose	37
55-1.3	Limitations for a Medical Gas Systems Instructor	37
55-1.4	Limitations for a Bulk Medical Gas Systems Instructor	37
55-2.1	General Knowledge	37
55-2.2	Product Installation Knowledge	37
55-3.1	Certification of Bulk Medical Gas Systems Instructors	38
55-3.2	Recertification	38

Annex A 39

Field Installation Procedures for Medical Gas Systems by Installers Qualified Under ASSE Standard 6010

A.1	Preparation	39
A.2	Equipment	39
A.3	Materials	39
A.4	Supports and Penetrations	40
A.5	Work Area	40
A.6	Cutting and Deburring	40
A.7	Assembly for Brazing	41
A.8	Continuous Purge for Brazing	41
A.9	Brazing of Medical Gas and Vacuum Systems	41
A.10	Visual Examination of Brazed Joints	42
A.11	Welding of Medical Gas and Vacuum Piping Systems	42
A.12	Special Fittings	42
A.13	Tests by the Installer	43
A.14	Initial Blow-down	43
A.15	Initial Pressure Tests	43

A.16	Cross-Connection Test (Initial)	44	D.5	Test Procedures	62
A.17	Initial Piping Purge Test	44	D.6	Labeling	64
A.18	Standing Pressure/Vacuum Tests	44	D.7	Base Performance	64
A.19	Category 1 Piped Medical Gas and Vacuum Systems	45	D.8	Tools	64
A.20	Category 2 Piped Medical Gas and Vacuum Systems	45	D.9	Spare Parts List	64
A.21	Category 3 Piped Medical Gas and Vacuum Systems	45			
Annex B	46		Annex E	66	
<i>Performance Requirements for Medical Gas Systems Inspectors Qualified Under ASSE Standard 6020</i>			<i>Training Outlines</i>		
B.1	Administration	46	<i>Medical Gas Systems Training Outline for Instructors to Become Qualified Under ASSE Standard 6050</i>		
B.2	Documents and Recording of Inspections and Tests	46	E.1	Forty (40) Hour Medical Gas Systems Instructors Training Outline	67
Annex C	48		<i>Medical Gas Systems Instructors Training Outline for 6050 Instructors to Become Qualified to Instruct ASSE 6035 Candidates</i>		
<i>Field Verification / Testing Procedures for Medical Gas Systems by Verifiers Qualified under ASSE Standard 6030</i>			E.2	Training Outline for Instructors of Bulk Medical Gas Systems Verifiers	69
C.1	Preparation	48	<i>Bulk Medical Gas Systems Verifiers Training Outline for ASSE 6030 Verifiers to Become Qualified Under ASSE Standard 6035</i>		
C.2	Test Equipment	48	E.3	Bulk Medical Gas Systems Verifiers Training Outline	72
C.3	General Requirements for Verification Tests	49	Annex F	75	
C.4	Verification of Standing Pressure Test for Positive Pressure Gases	50	<i>Medical Air Compressor Inspection Check List</i>		
C.5	Verification of Standing Vacuum Test for Vacuum Systems	50	F.1	Medical Air Compressor Inspection Check List ...	75
C.6	Verification Tests for Cross-Connections	50	Annex G	77	
C.7	Verification of Shut-off Valves	51	<i>Vacuum Pump Inspection Check List</i>		
C.8	Verification of Master, Area and Local Alarms	51	G.1	Vacuum Pump Inspection Check List	77
C.9	Verification of Pressure/Vacuum Alarms	52	Annex H	79	
C.10	Piping Purge	52	<i>Manifold Inspection Check List</i>		
C.11	Piping Particulate Verification	53	H.1	Manifold Inspection Check List	79
C.12	Verification of Piping Purity	53	Annex I	81	
C.13	Verification of Final Tie-ins to Existing Systems ...	54	<i>Bulk Medical Gas Supply Inspection Check List</i>		
C.14	Verification of System Operational Pressure and Vacuum	54	I.1	Bulk Medical Gas Supply Inspection Check List ..	81
Table 1	Required Concentrations of Medical Gases	55	Annex J	83	
C.15	Verification of Medical Gas Concentration	55	<i>Recommended Guidelines for Conducting Planned Medical Gas Systems Shutdown and Temporary Backfeed</i>		
C.16	Verification of Medical Air Compressor Source Systems	56	J.1	Scope	83
C.17	Labeling of System Components	56	J.2	Before Shutdown Date	83
C.18	Verification of Medical Compressed Air Purity ...	57	J.3	During Shutdown and System Backfeeding	84
C.19	Verification of Medical Gas Manifold Sources	57	J.4	After Shutdown and Backfeed	85
C.20	Verification of Bulk Medical Gas Supply Systems ...	58	J.5	Recommended Equipment List	85
C.21	Verification of Medical Vacuum Source Equipment	59	J.6	Suggested Shutdown Notification Form	86
Annex D	61		Annex K	87	
<i>Maintenance Procedures for Personnel Qualified Under ASSE Standard 6040</i>			<i>Organizations Responsible for the Reference and Industry Standards Listed in ASSE Standard 6001</i>		
D.1	Scope	61			
D.2	Background	61			
D.3	Minimum Maintenance Schedule	61			
D.4	General Work Requirements	62			

Annex L 88
Sample Shutdown Notification Form

Annex M 90
Sample Installer Performance Testing Record Form

Annex N 94
Guidelines for Third Party Certification Agencies

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Professional Qualifications Standards for Medical Gas Systems Personnel

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FOREWORD

Professional Qualifications Standards for Medical Gas Systems Personnel

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

ASSE International, formerly known as the American Society of Sanitary Engineering, is dedicated to the preservation of public health and safety through “Prevention Rather Than Cure.”

In 1987, ASSE’s Board of Directors recognized the need to develop professional qualifications standards for the plumbing and mechanical industries. Since that time, ASSE has developed a number of professional qualifications standards directly related to healthcare, including the ASSE/IAPMO/ANSI Series 5000, *Cross-Connection Control Professional Qualifications Standard*, ASSE/IAPMO/ANSI Series 12000, *Health and Safety of Construction and Maintenance Personnel*, and this ASSE/IAPMO/ANSI Series 6000, *Professional Qualifications Standard for Medical Gas Systems Personnel*. These important documents, now each considered the industry standard, are necessary to allow the Authority Having Jurisdiction (AHJ) to have nationally recognized standards, developed in an open consensus process, to use in ensuring that individuals working on these critically important systems possess the knowledge and experience required to successfully perform the installation, testing, maintenance, inspection and verification needed within the industry.

The healthcare industry’s dedication to continually improving positive patient outcomes and safety made it clear that there was a need to develop a standard to address minimum requirements for medical gas and vacuum systems installers, inspectors, verifiers, maintenance personnel and instructors. In 1997, the Series 6000 met that industry need. In subsequent revisions, requirements for medical gas generalists, bulk medical gas systems installers, bulk medical gas systems verifiers, and bulk medical gas systems instructors were added.

The ASSE/IAPMO/ANSI Series 6000, *Professional Qualifications Standard for Medical Gas Systems Personnel*, is based on the requirements of NFPA 99-2015, *Health Care Facilities Code*. The standards within the Series 6000 allow regulatory officials to have uniform minimum requirements for qualified medical gas systems installers, inspectors, maintenance personnel and instructors, and bulk medical gas systems installers, verifiers and instructors. In addition, these standards give uniform requirements for third-party certifiers so individuals can be certified to these standards.

The ASSE/IAPMO/ANSI Series 6000 standards will continue to change through revision – not only because of periodic updates to NFPA 99, *Health Care Facilities Code*, but also because the medical gas industry continually responds to the experience gained in the field through the use of these standards.

Recognition is made of the time volunteered by members of the ASSE Series 6000 Working Groups who participated in the initial development of this standard and the subsequent revisions.

This series of standards was promulgated in accordance with procedures developed by the American National Standards Institute (ANSI).

ASSE International does not approve, endorse, regulate, influence, inspect or certify any medical gas training facilities, third-party certification agencies, procedures, installations, equipment, materials, or access to or pricing of certifications. In determining the acceptability of training facilities, third-party certification agencies, procedures, installations, equipment or materials, the Authority Having Jurisdiction (AHJ) may base acceptance on compliance with ASSE or other appropriate standards.

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