	Title:	<b>Plumbing, Level 1</b>
	Edition:	<b>4</b>
	Publication Date:	<b>2012, updated in 2020</b>
	Additional Instructor Requirement(s):	<b>None</b>
	Prerequisite(s):	<b>Core</b>
	Previous Edition Expiration Date:	<b>www.nccer.org/expirations</b>



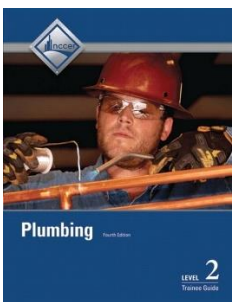
Book Module Number	Module Name	4 <sup>th</sup> Edition Mod ID #	4 <sup>th</sup> Edition Mod ID #	4 <sup>th</sup> Edition Hours	4 <sup>th</sup> Edition Hours	Equivalent Registry Module(s)	Performance Profile	Comments
---	---	---	---	<b>77.5</b>	72.5	---	---	• Core, 6 <sup>th</sup> edition
1	<b>Introduction to the Plumbing Profession</b>	02101-12	<b>02101</b>	<b>5</b>	5	02101-12	No	
2	<b>Plumbing Safety</b>	02102-12	<b>02102</b>	<b>22.5</b>	22.5	02102-12	Yes	
3	<b>Plumbing Tools</b>	02103-12	<b>02103</b>	<b>10</b>	10	02103-12	Yes	
4	<b>Introduction to Plumbing Math</b>	02104-12	<b>02104</b>	<b>12.5</b>	12.5	02104-12	Yes	
5	<b>Introduction to Plumbing Drawings</b>	02105-12	<b>02105</b>	<b>17.5</b>	17.5	02105-12	Yes	
6	<b>Plastic Pipe and Fittings</b>	02106-12	<b>02106</b>	<b>12.5</b>	12.5	02106-12	Yes	
7	<b>Copper Pipe and Fittings</b>	02107-12	<b>02107</b>	<b>12.5</b>	12.5	02107-12	Yes	
8	<b>Cast-Iron Pipe and Fittings</b>	02108-12	<b>02108</b>	<b>12.5</b>	12.5	02108-12	Yes	
9	<b>Steel Pipe and Fittings</b>	02109-12	<b>02109</b>	<b>12.5</b>	12.5	02109-12	Yes	• Renamed from "Carbon Steel Pipe and Fittings" to reflect addition of information on stainless steel piping
10	<b>Introduction to Plumbing Fixtures</b>	02110-12	<b>02110</b>	<b>7.5</b>	7.5	02110-12	Yes	• Renamed; added "Introduction to"; dropped "faucet" from title • Added brief info on appliances that plumbers connect
11	<b>Introduction to Drain, Waste, and Vent (DWV) Systems</b>	02111-12	<b>02111</b>	<b>10</b>	10	02111-12	Yes	
12	<b>Introduction to Water Distribution Systems</b>	02112-12	<b>02112</b>	<b>10</b>	10	02112-12		
				<b>Total Hours</b>	<b>222.5</b>	217.5		

**Definitions:**

- Lock-Down Module:** A module adopted "as-is" from another craft or an earlier edition of the same curriculum.
- Equivalent Module:** A module whose learning and performance outcomes match those of the newer editions and is therefore considered 'equivalent' in NCCER's Registry.
- Interim Credential:** A module, or group of modules, whose learning and performance outcomes demonstrates competence of specific components in an occupational area and results in a unique credential in the Registry.

**Color Highlight Legend:**

- = No Performance Test
- = Lock-Down Module
- = Equivalent Module
- = Deleted

	Title:	<b>Plumbing, Level 2</b>
	Edition:	<b>5</b>
	Publication Date:	<b>2013</b>
	Additional Instructor Requirement(s):	<b>None</b>
	Prerequisite(s):	<b>None</b>
	Previous Edition Expiration Date:	<b>www.nccer.org/expirations</b>



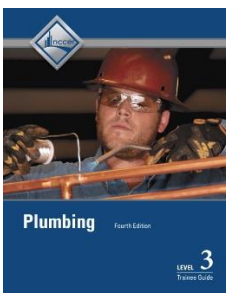
Book Module Number	Module Name	3 <sup>rd</sup> Edition Mod ID #	4 <sup>th</sup> Edition Mod ID #	4 <sup>th</sup> Edition Hours	3 <sup>rd</sup> Edition Hours	Equivalent Registry Module(s)	Performance Profile	Comments	
1	Plumbing Math 2	02201-05	<b>02201-13</b>	<b>15</b>	15	02201-05	Yes		
2	Reading Commercial Drawings	02202-05	<b>02202-13</b>	<b>25</b>	20	02202-05	Yes		
3	Structural Penetrations, Insulating, and Firestopping	02203-05	<b>02203-13</b>	<b>15</b>	10	02203-05	Yes	• Hangers and supports removed from module; redundant to Level One	
4	Installing and Testing DWV Piping	02204-05	<b>02204-13</b>	<b>30</b>	25	02204-05	Yes		
5	Installing Roof, Floor, and Area Drains	02205-05	<b>02205-13</b>	<b>5</b>	5	02205-05	Yes		
6	Installing and Testing Water Supply Piping	02206-05	<b>02206-13</b>	<b>20</b>	20	02206-05	Yes		
7	Types of Valves	02207-05	<b>02207-13</b>	<b>5</b>	5	02207-05	Yes		
8	Installing Fixtures and Valves	02208-05	<b>02208-13</b>	<b>20</b>	15	02208-05	Yes		
9	Installing Water Heaters	02209-05	<b>02209-13</b>	<b>10</b>	15	02209-05	Yes		
10	Basic Electricity	02210-05	<b>02210-13</b>	<b>10</b>	5	02210-05	Yes	• Renamed from "Introduction to"	
11	Fuel Gas Systems	02211-05	<b>02211-13</b>	<b>20</b>	20	02211-05	Yes		
Deleted	Servicing of Fixtures, Valves, and Appliances	02212-05	---	---	5			• Move to Level 3; combine with 02407; add info on softskills for service plumbing	
				<b>Total Hours</b>	<b>175</b>	160			

**Definitions:**

- Lock-Down Module:** A module adopted "as-is" from another craft or an earlier edition of the same curriculum.
- Equivalent Module:** A module whose learning and performance outcomes match those of the newer editions and is therefore considered 'equivalent' in NCCER's Registry.
- Interim Credential:** A module, or group of modules, whose learning and performance outcomes demonstrates competence of specific components in an occupational area and results in a unique credential in the Registry.

**Color Highlight Legend:**

- = No Performance Test
- = Lock-Down Module
- = Equivalent Module
- = Deleted

	Title:	<b>Plumbing, Level 3</b>
	Edition:	<b>4</b>
	Publication Date:	<b>2014</b>
	Additional Instructor Requirement(s):	<b>None</b>
	Prerequisite(s):	<b>None</b>
	Previous Edition Expiration Date:	<b>www.nccer.org/expirations</b>



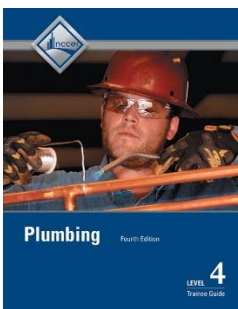
Book Module Number	Module Name	3 <sup>rd</sup> Edition Mod ID #	4 <sup>th</sup> Edition Mod ID #	4 <sup>th</sup> Edition Hours	3 <sup>rd</sup> Edition Hours	Equivalent Registry Module(s)	Performance Profile	Comments	
1	Applied Math	02301-06	<b>02301-14</b>	<b>17.5</b>	17.5	02301-06	Yes		
2	Sizing and Protecting the Water Supply System	---	<b>02312-14</b>	<b>30</b>	---	---	Yes	• Replaces 02302 and 02304	
3	Potable Water Supply Treatment	02303-06	<b>02303-14</b>	<b>15</b>	15	02303-06	Yes		
4	Types of Venting	02305-06	<b>03305-14</b>	<b>20</b>	20	02305-06	Yes		
5	Sizing DWV and Storm Systems	02306-06	<b>02306-14</b>	<b>20</b>	20	02306-06	Yes		
6	Sewage Pumps and Sump Pumps	02307-06	<b>02307-14</b>	<b>12.5</b>	12.5	02307-06	Yes		
7	Corrosive Resistant Waste Piping	02308-06	<b>02308-14</b>	<b>7.5</b>	7.5	02308-06	Yes		
8	Compressed Air	02309-06	<b>02309-14</b>	<b>10</b>	10	02309-06	Yes		
9	Service Plumbing	---	<b>02311-14</b>	<b>27.5</b>	---	---	Yes	• Combination of 02212-05 and 02407-06	
Deleted	Sizing Water Supply Piping	02302-06	---	---	17.5			• flowed into 02312-14	
Deleted	Backflow Prevention	02304-06			20			• flowed into 02312-14	
				<b>Total Hours</b>	<b>160</b>	145			

**Definitions:**

- Lock-Down Module:** A module adopted “as-is” from another craft or an earlier edition of the same curriculum.
- Equivalent Module:** A module whose learning and performance outcomes match those of the newer editions and is therefore considered ‘equivalent’ in NCCER’s Registry.
- Interim Credential:** A module, or group of modules, whose learning and performance outcomes demonstrates competence of specific components in an occupational area and results in a unique credential in the Registry.

**Color Highlight Legend:**

- = No Performance Test
- = Lock-Down Module
- = Equivalent Module
- = Deleted

	Title:	<b>Plumbing, Level 4</b>
	Edition:	<b>4</b>
	Publication Date:	<b>2014</b>
	Additional Instructor Requirement(s):	<b>None</b>
	Prerequisite(s):	<b>None</b>
	Previous Edition Expiration Date:	<b>www.nccer.org/expirations</b>



Book Module Number	Module Name	3 <sup>rd</sup> Edition Mod ID #	4 <sup>th</sup> Edition Mod ID #	4 <sup>th</sup> Edition Hours	3 <sup>rd</sup> Edition Hours	Equivalent Registry Module(s)	Performance Profile	Comments
1	<b>Business Principles for Plumbers</b>	02401-06	<b>02401-14</b>	<b>15</b>	15	02401-06	Yes	
2	<b>Fundamentals of Crew Leadership</b>	02402-06(MT101)	<b>46101-11</b>	<b>20</b>	16	---	Yes	
3	<b>Water Pressure Booster and Recirculation Systems</b>	02403-06	<b>02403-14</b>	<b>12.5</b>	17.5	02403-06	Yes	• SMEs decreased hours
4	<b>Indirect and Special Waste</b>	02404-06	<b>02404-14</b>	<b>17.5</b>	12.5	02404-06	Yes	• SMEs increased hours
5	<b>Hydronic and Solar Heating Systems</b>	02405-06	<b>02405-14</b>	<b>17.5</b>	15	02405-06	Yes	
6	<b>Codes</b>	02406-06	<b>02406-14</b>	<b>12.5</b>	7.5	02406-06	Yes	
7	<b>Private Water Supply Well Systems</b>	02408-06	<b>02408-14</b>	<b>10</b>	10	02408-06	Yes	• Focus on plumber's duties related to wells, mostly servicing piping and pumps
8	<b>Private Waste Disposal Systems</b>	02409-06	<b>02409-14</b>	<b>10</b>	10	02409-06	No	
9	<b>Swimming Pools and Hot Tubs</b>	02410-06	<b>02410-14</b>	<b>7.5</b>	10	02410-06	Yes	
10	<b>Plumbing for Mobile Homes and Travel Trailer Parks</b>	02411-06	<b>02411-14</b>	<b>7.5</b>	10	02411-06	Yes	
11	<b>Introduction to Medical Gas and Vacuum Systems</b>	---	<b>02412-14</b>	<b>15</b>	---	---	Yes	<ul style="list-style-type: none"> <li>• NEW MODULE</li> <li>• Covers NFPA 99, Health Care Facilities Code</li> <li>• Covers the professional qualifications outlined in ASSE/IAPMO/ANSI Series 6000, Professional Standard for Medical Gas Systems Personnel.</li> </ul>
Deleted	<b>Servicing Piping Systems, Fixtures, and Appliances</b>	02407-06	---	---	22.5			• Moved to Level 3; Combined with 02112 - add information about soft skills for service plumbers
				<b>Total Hours</b>	<b>145</b>	<b>146</b>		

**Definitions:**

- Lock-Down Module:** A module adopted "as-is" from another craft or an earlier edition of the same curriculum.
- Equivalent Module:** A module whose learning and performance outcomes match those of the newer editions and is therefore considered 'equivalent' in NCCER's Registry.
- Interim Credential:** A module, or group of modules, whose learning and performance outcomes demonstrates competence of specific components in an occupational area and results in a unique credential in the Registry.

**Color Highlight Legend:**

- = No Performance Test
- = Lock-Down Module
- = Equivalent Module
- = Deleted