

SUMMARY OF CHANGES 2015 AMENDMENTS to the International Plumbing Code, International Fuel Gas Code, International Residential Code

| <u>IPC</u> | <u>IFGC</u> | <u>IRC</u> | <u>UPC</u> | <u>MABCD</u> | <u>More Restrictive</u> | <u>Less Restrictive</u> | <u>Lends conformity with existing amendments</u> | <u>Description</u> |
|------------|-------------|------------|------------|--------------|-------------------------|-------------------------|--|---|
| Chapter 1 | | | | | | | | Chapter 1, Scope and Administration are redundant |
| 305.3 | | | | 3.3.020 | | X | | Pipe sleeves through walls and floors |
| 305.4 | | | | 3.3.030 | | | X | Water service depth minimum 36 inches |
| 305.4.1 | | | | 3.3.040 | | | X | Minimum sewer depth set at 12 inches |
| 305.6 | | | | 3.3.045 | | X | | Protection against physical damage, nail guards |
| 312.1 | | | | 3.3.050 | | X | | Allows air testing of pvc (poly vinyl chloride) plastic, dwv (drain, waste and vent) systems |
| 312.1.1 | | | | 3.3.060 | | | X | Test gauge standards |
| 312.3 | | | | 3.3.070 | | X | | Establishes standard for air testing pvc dwv |
| 312.4 | | | | 3.3.010 | | X | | Deleted dwv final test smoke test requirement |
| 312.6 | | | | 3.3.010 | | X | | Deleted gravity sewer pressure test requirement |
| 312.7 | | | | 3.3.010 | | X | | Deleted pressure sewer pressure test requirement |
| 312.10.2 | | | | 3.3.080 | X | | | Inspection and testing of backflow prevention devices that are used to protect the potable water supply from contamination |
| 314.2.1 | | | | 3.3.090 | | X | | Condensate disposal |
| 604.8 | | | | 3.3.100 | | X | | Raises maximum water pressure to 100psi for pressure reducing valve requirement |
| 607.5 | | | | 3.3.010 | | X | | Delete requirement for insulation of hot water piping |
| 608.15.4 | | | | 3.3.110 | X | | | Potable water protection, pressure vacuum breaker 12 inches above highest section of piping or outlet, atmospheric vacuum breakers 6 inches |

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| | | | | | | | | |
| 608.15.4.1 | | | | 3.3.120 | X | | | Potable water protection at countertops and deck mounted installations, increases minimum height from 1 inch to 6 inches for atmospheric vacuum breakers and from 1 inch to 12 inches for pressure vacuum breakers. |
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| 608.16.1 | | | | 3.3.130 | X | | | Potable water protection at beverage dispensers, this requires the backflow preventer to discharge to conspicuous location to alert employees to a fault in the device |
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| 608.17 | | | | 3.3.010 | | | X | This section notes the sections of the International Plumbing Code that are excluded or deleted in its amendment package |
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| 903.1 | | | | 3.3.140 | | | X | Establishes minimum height of dwv vent above roof |
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| 909.1, the exc | | | | 3.3.010 | X | | | Exception is deleted, would have allowed unlimited distance between trap and vent for self siphoning fixtures, such as water closets |
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| 918.5 | | | | 3.3.150 | X | | | Additional labeling requirement where Air Admittance Valve is installed |
| | | | | | | | | |
| | Chapter 1 | | | 3.3.010 | | | | Chapter 1, Scope and Administration are redundant |
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| | 310.1.1 | | | 3.4.020 | X | | | Corrugate stainless steel tubing (csst) for gas piping amendment |
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| | 401.2.1 | | | 3.4.030 | | | X | Created section to require use of natural gas when available |
| | | | | | | | | |
| | 401.2.2 | | | 3.4.040 | | X | | Created section for LP (liquefied propane) gas appliance installation |
| | | | | | | | | |
| | 401.2.3 | | | 3.4.050 | | X | | Created section to require submersible sump pump in basement of LP gas installations |
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| | 401.2.4 | | | 3.4.060 | X | | | Created section to regulate use of log lighter devices in LP gas systems |
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| | 402.1.1 | | | 3.4.070 | | | X | Add chart to size demand of gas piping where appliance rating plate is missing or unreadable |
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| | 404.6.1 | | | 3.4.080 | X | | | Exposed piping outdoors |
| | | | | | | | | |
| | 406.4 | | | 3.4.090 | | X | | Test gauges |
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| | | Article 3, Section 5 | | 3.5.010 | | | | Adoption of the International Residential Code with the exclusions |
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| | | G2412.2.1 | | 3.5.020 | | | X | Requires natural gas use where available |

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| | | G2412.2.2 | | 3.5.030 | | X | | Creates use of LPG |
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| | | G2412.2.3 | | 3.5.040 | | X | | Sump pumps in LPG |
| | | | | | | | | |
| | | G2412.2.4 | | 3.5.050 | | X | | LPG log lighter restrictions |
| | | | | | | | | |
| | | G2413.1.1 | | 3.5.060 | | | X | Creates input demand for unspecified appliances |
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| | | G2415.2 | | 3.5.070 | X | | | Corrugated Stainless Steel Tubing (csst) requirement for use with fuel gas |
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| | | G2415.6 | | 3.5.080 | X | | | Protection criteria for exposed gas piping outdoors |
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| | | G2417.4.1 | | 3.5.090 | | X | | Test pressure for gas piping |
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| | | G2427.9 | | 3.5.100 | | X | | Condensate disposal |
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| | | P2503.5.1 | | 3.5.110 | | X | | Dwv test |
| | | | | | | | | |
| | | P2503.8.2 | | 3.5.120 | | | X | Backflow testing |
| | | | | | | | | |
| | | P2503.9 | | 3.5.130 | | X | | Test gauges |
| | | | | | | | | |
| | | P2603.2.1 | | 3.5.135 | | X | | Protection against physical damage, nail guards |
| | | | | | | | | |
| | | P2603.5 | | 3.5.140 | | | X | Water service minimum depth 36 inches |
| | | | | | | | | |
| | | P2603.5.1 | | 3.5.150 | | | X | Sewer piping minimum depth 12 inches |
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| | | P2902.4.2 | | 3.5.160 | X | | | Vacuum breakers, same as section 3.3.120 |
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| | | P2903.3.1 | | 3.5.170 | | X | | Maximum water pressure, same as section 3.3.100 |
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| | | P3114.5 | | 3.5.180 | X | | | Air admittance valves same as section 3.3.150 |