

**GAS/MECHANICAL INSPECTION FIELD GUIDE
 2006 GAS/MECHANICAL CODE**

| GAS/MECHANICAL ROUGH-IN | CODE SECTION | OK | REJ. | N/A |
|---|---------------------|-----------|-------------|------------|
| Equipment Listing | 301.4 | | | |
| Structural Safety | 302.1 | | | |
| Cutting, Notching, Bored Holes | 302.3E | | | |
| Equipment Labeling | 301.6 | | | |
| Manufacturers Instructions | 304.1 | | | |
| HVAC & REFRIGERATION EQUIPMENT | CODE SECTION | OK | REJ. | N/A |
| Accessibility for Service | 306.1 | | | |
| System Components (Shafts, Exit Access_ | | | | |
| Attic Installation (Minimum Access Opening 22x30, Equipment 20 ft. From Opening, Flooring 24 ins. Wide, Control Side-Access-Flooring) | 306.3 | | | |
| Clearances from grade | 304.9 | | | |
| Roof/ Exterior Wall Installation | 306.5 | | | |
| Roof Structure Requirements Loading | | | | |
| Platform, Railing, Access | 304.10 | | | |
| Condenser/Compressor Units Foundation & Supports Service Clearance | 908 | | | |
| Evaporators/Cooling coils | 307.2 | | | |
| Drain System Seal | | | | |
| Condensate Disposal (Place) | 307.2.1 | | | |
| Drainpipe (Material-Sizes | 307.22 | | | |
| Drain System | 307.2.3 | | | |
| Refrigerant Piping | Chapter 11 | | | |
| Clearances to Combustibles | 308 | | | |
| Test & Inspections | Local Ammendments | | | |
| Piping Insulation | 1204 | | | |
| EXHAUST SYSTEMS | CODE SECTION | OK | REJ. | N/A |
| Outdoor Discharge | 501.2 | | | |
| | | | | |
| Required Exhaust System | 502 | | | |
| Equipment & Service Rooms | 502.1.3 | | | |
| Lavatories, Toilets, Bath & Restrooms | 402 & 403 | | | |
| Termination | 501.2.1 | | | |
| Recirculation | 403.2.1 | | | |
| | | | | |
| RESIDENTIAL RANGE HOODS | CODE SECTION | OK | REJ. | N/A |
| Vents | 505 | | | |

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|---|---------------------|-----------|-------------|------------|
| Clearance | | | | |
| CLOTHES DRYERS | CODE SECTION | OK | REJ. | N/A |
| Exhaust Ducts (General) | 504.1 | | | |
| Exhaust Ducts (Material) | 504.6 | | | |
| Residential Exhaust | 504.4 | | | |
| Commercial Exhaust | 504.7 | | | |
| DUCT SYSTEMS | CODE SECTION | OK | REJ. | N/A |
| Scope | 601.1 | | | |
| Standards | 603 | | | |
| DUCT MATERIAL | CODE SECTION | OK | REJ. | N/A |
| Allowable Materials | 603 | | | |
| Commercial Duct System | 603 | | | |
| Residential Duct Systems | | | | |
| Flexible Air Duct Connectors | 603.6 | | | |
| Duct Sizing | 603.2 | | | |
| | | | | |
| DUCT CONSTRUCTION AND INSTALLATION | | OK | REJ. | N/A |
| Joints, Seams & Connections | 603.9 | | | |
| Protection | 603.15 | | | |
| Support | 603.10 | | | |
| Location | 603.14 | | | |
| Exposed Ducts | 603.16 & 604.12 | | | |
| Weather Protection | 604.12 & 603.16 | | | |
| INSULATION | CODE SECTION | OK | REJ. | N/A |
| Materials | 604.1 | | | |
| Installation | 604 | | | |
| DUCTS IN CONCRETE SLAB | CODE SECTION | OK | REJ. | N/A |
| Materials | 603.8 | | | |
| Slope | 603.8.1 | | | |
| Sealing | 603.8.2 | | | |
| DUCT CLEARANCES | CODE SECTION | OK | REJ. | N/A |
| Commercial Systems | 603.11 | | | |
| Residential | 603.11 | | | |
| PLENUMS | CODE SECTION | OK | REJ. | N/A |
| General | 602.1 | | | |
| Materials | 602 | | | |
| Construction Practices | 603 | | | |
| WEATHERPROOFING OF DUCTS | CODE SECTION | OK | REJ. | N/A |
| Ducts for Ventilation Air Supply Systems Sealing, Attachment, Cleaning | 603.16 | | | |
| DUCTS FOR EXHAUST SYSTEMS | CODE SECTION | OK | REJ. | N/A |
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| DUCTS FOR COMBUSTION AIR | CODE SECTION | OK | REJ. | N/A |
|--|---------------------|-----------|-------------|------------|
| Materials & Termination | 708 & 710 | | | |
| Combustion Air - Solid Fuel Equipment | CHAPTER 7 | | | |
| Combustion Air-Liquid & Gas Fuel Equipment | CHAPTER 7 & 304 | | | |
| SIZING | CODE SECTION | OK | REJ. | N/A |
| Gas/ Pipe Sizing | 402 | | | |
| Materials | 403 | | | |
| Workmanship | 403.7 | | | |
| Threads | 403.9.2 | | | |
| Installation | 404 | | | |
| Concealed Piping | 404.3 | | | |
| Supports | 407.2 & 415 | | | |
| GENERAL | CODE SECTION | OK | REJ. | N/A |
| Underground Piping | 404.9 | | | |
| Separate Ditch | | | | |
| Protection (Corrosion) | 404.8 | | | |
| Garages | 305 | | | |
| Appliances (Prohibited Locations) Prohibited Locations | 303 | | | |
| Venting of Appliances | 503 | | | |
| Air for Combustion/ Ventilation | 304 | | | |
| FIRE PROTECTION OF DUCTS | CODE SECTION | OK | REJ. | N/A |
| Fire Dampers | 606 & 607 | | | |
| Ceiling Penetrations | 607.6.2 | | | |
| Smoke Dampers | 607 | | | |
| Floor Penetrations | 610.4 | | | |
| Access | 607.4 | | | |
| Location & Installation | 607 | | | |
| Firestopping | | | | |

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