

Why have a C38 Contractors License?

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C38 "Refrigeration Contractor"

A refrigeration contractor constructs, fabricates, erects, installs, maintains, services and repairs refrigerators, refrigerated rooms, and insulated refrigerated spaces, temperature insulation, air-conditioning units, ducts, blowers, registers, humidity and thermostatic controls for the control of air, liquid, and/or gas temperatures below fifty degrees Fahrenheit (50), or ten degrees Celsius (10).

The Refrigeration (C-38) Examination is divided into five major sections. These sections are:

1. Job Preparation (11%)

- * Plan/schematics

- * Types of refrigeration systems

2. Installation (23%)

- * Critical path requirements

- * Rough installation

- * System start up and testing

3. Maintenance (18%)

- * Inspections and documentation

- * Preventative maintenance

4. Troubleshooting/Repair (30%)

- * Common refrigeration system problems

- * Troubleshooting techniques/diagnosis

- * System repair

5. Safety (18%)

• • • • Chemical hazards

• • • • Working in elevated areas

• • • • Worker safety/training

• • • • Electrical hazards

Percentages are approximate