



## Building Maintenance Curriculum

Week	Year 1 - Topic	Year 2 - Topic	Year 3 - Topic
1	Expectations and Communication	Introduction HVAC	Grounds Maintenance
2	Tools, Schematics, and Workshops	Fundamentals of Refrigeration	Contractors, Additives, Trash
3	Codes	Basic Refrigeration Systems	Tree Maintenance, Drainage
4	Guest Speaker: Code Inspector	Refrigeration Tools and Materials	Masonry
5	Ohm's Law	Compressors and Systems	Masonry
6	Meter Reading, Sockets, Appliances	Refrigerant Controls	Drywall and Plaster
7	Safety	Electrical-Magnetic Fundamentals	Drywall and Plaster
8	Safety	Electric Motors	Drywall and Plaster
9	Appliances: Disposals, Range Hoods	Electric Circuits	Painting
10	Gas and Electric Stoves	Electric Controls	Painting
11	Washers	Small Hermetic Systems	Wall Paper
12	Dryers	CPR	Ceramic Tile
13	Dish Washers	CPR	Preventative Maintenance
14	Dish Washers	Safety	Preventative Maintenance
15	CPR	CFC Certification Preparation	Preventative Maintenance
16	CPR	Midterm	Midterm
17	Midterm	Fundamentals of Air Conditioning	Service Relations and Contractors
18	Microwaves	Basic A/C Systems	Staff Relations
19	Refrigerators	Heating and Humidifying	Resident Relations
20	Refrigerators	Cooling and Dehumidifying	Pool Maintenance
21	Plumbing: Water Heaters	Distributing, Cleaning, and Instruments	Pool Maintenance
22	Water Heaters	A/C and Heating Control Systems	Carpentry: Trim
23	Soldering	Pneumatics	Doors
24	Soldering	Soldering	Framing
25	PVC Joints	Troubleshooting Gas Appliances	Gutters and Roof Leaks
26	Drains and Sewers	Troubleshooting Gas Heat	Floor Tile and Carpet Repair
27	Drains and Sewers	Troubleshooting Electric Heat	CPR
28	Vents, Special Tools	Troubleshooting Electric A/C	CPR
29	Fixtures	Troubleshooting Oil Heat	Locks
30	Customer Relations	Troubleshooting Heat Pumps	Locks
31	Review	Troubleshooting Heat Pumps, Review	Review
32	Final Exam	Final Exam	Final Exam
	<b>Total Hours - 150</b>	<b>Total Hours -150</b>	<b>Total Hours - 150</b>