

CERTIFICATE: BUILDING MAINTENANCE APPLIED TECHNOLOGY

LEVEL II

(Suggested Occupational Plan)

				Sem. Clock	
		Lec.	Lab	Hrs.	Hours
FIRST SEMESTER					
HART 1401.	Basic Electricity for HVAC	3	2	4	80
HART 1407.	Refrigeration Principles.....	3	2	4	80
MAIR 1449.	Refrigerators, Freezers, and Window Air Conditioners.....	3	2	4	80
SECOND SEMESTER					
HART 1403.	A/C Control Principles	3	2	4	80
HART 1441.	Residential Air Conditioning	3	2	4	80
HART 1445.	Gas and Electric Heating.....	3	2	4	80
THIRD SEMESTER					
MAIR 1341.	Domestic Cooking Equipment.....	2	3	3	80
MAIR 1345.	Dryers, Washers and Dishwashers.....	2	3	3	80
COMG 1391.	Special Topics in Communications, General.....	3	0	3	48
TECM 1301.	Industrial Mathematics	3	0	3	48
FOURTH SEMESTER					
HART 2301.	Air Conditioning and Refrigeration Codes	3	0	3	48
HART 2331.	Advanced Electricity for HVAC	3	1	3	64
HART 2338.	Air Conditioning Installation and Startup (Capstone).....	2	3	3	80
HART 1351.	Energy Management.....	3	1	3	64
CBFM 2317.	Mechanical Maintenance.....	3	1	3	64
Total Semester Hours for Certificate		51			

VERSION MARKED WITH IDENTIFIED REVISIONS FOR REFERENCE

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CBFM 2317.	Mechanical Maintenance.....	3	0 1	3	48 64
	Total Semester Hours for Certificate	51			