

AIR CONDITIONING AND REFRIGERATION TECHNOLOGY

Commercial Equipment Specialization

CERT1.HART.COMM
CERT1.HART.COMM.27
Fall 2008-Spring 2009

Certificate of Proficiency - Level One

Industrial Technology
College of Applied Technology and General Studies
UTB-TSC

Student _____ ID# _____ Date _____
 E-mail _____ Signature _____
 Academic or Faculty Advisor _____ Date _____

FIRST SEMESTER		HRS	GR	SEM
HART 1301	Basic Electricity for HVAC	3		
HART 1307	Refrigeration Principles	3		
HART 1303	Air Conditioning Control Principles	3		
MAIR 1349	Refrigerators, Freezers & Window Air Conditioners	3		
SECOND SEMESTER				
HART 2342	Commercial Refrigeration	3		
HART 2341	Commercial Air Conditioning	3		
HART 2334	Advanced A.C. Controls	3		
HART 2331	Advanced Electricity	3		
THIRD SEMESTER				
HART 2457	Specialized Commercial Refrigeration	4		
HART 2443	Industrial Air Conditioning	4		
HART 1451	Energy Management or	4		
HART 2488	Internship	4		
TOTAL CREDIT HOURS FOR GRADUATION		36		

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.