



Harrison Bay Future Ready Center, "Green Certified" students.

Congratulations goes out to Amaya Landess-Feldmann and Cruz Johnson for getting "Green Certified" and being the first two students in Hamilton County and possibly in the state of Tennessee to accomplish this.

When it comes to mechanicals, (HVAC, Plumbing and Electrical) "Green" means fuel and energy efficiency, renewable and sustainable fuel sources, and water conservation.

Both employers and consumers want to be Green and reduce energy consumption while maintaining their current lifestyles. They want technicians to be aware of the various methods employed in reducing energy consumption and conserving water. They want technicians to be knowledgeable about new technologies.

The Green Awareness training program provides a basic understanding of green concepts, terminology, systems, and the latest in green mechanical technology.

The training contains five main sections: * Energy Management and Analysis * Building Science * HVACR * Electrical * Plumbing.

Mr. Jerry Webb has had great success already this year teaching and training juniors and seniors in HVAC class, working with them to receive EPA Section 608 Air Conditioning and Refrigeration Certification.

In order to work in the HVAC industry, technicians who maintain, service, repair, or dispose of refrigerant-containing equipment must be certified under the Environmental Protection Agency's Section 608 of the Clean Air Act. Mainstream Engineering is a certifying agency for this.

The EPA has developed four types of HVAC certifications:

- Type I Certification – For Small Appliances (5lbs or less of refrigerant)
- Type II Certification – For Medium-, High-, and Very-High Pressure Appliances
- Type III Certification – For Low-Pressure Appliances

Universal Certification – For anyone who possesses Type I, Type II and Type III Certifications.

James Sevanick and **Ozzy Paulus** led the way, receiving certification Type I,II, & III on their first attempt which is rarely done, giving them Universal Certification status.

Blake Chambers, Demetrio Dominguez, Justin Ramirez, Angel Villanueva, and Marcel Villanueva also received their certification in all three areas.

Mr. Webb is working closely with a couple other juniors that are very close to getting their certification in all three areas. One student, **Tatum Wallace** has been certified in two areas and the other, **Michael Barr** in one area, but they want the Universal endorsement and continue to push their learning and skills for their



Hamilton County Schools' first two students to earn "Green Certified" Status.

From Harrison Bay Future Ready Center

Left – Cruz Johnson

Right – Amaya Landess-Feldmann

EPA 608 Air Conditioning and Refridgeration, Certified.

Front Row (L – R): Marcel Villanueva, Angel Villanueva, Michael Barr

Back Row (L – R): Justin Ramirez, Ozzy Paulus, Tatem Wallace, Blake Chambers, James Sevanick, Demetrio Dominquez.

