

# BAY STATE UPDATE

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**BAY STATE  
SCHOOL OF  
TECHNOLOGY**

AUGUST 2010 Vol. 14 No. 3

## New Website Debuts



Check out our newly revamped website for up-to-date information about the school, its programs and staff. The new site features all new pages, images, links, a blog, videos and much, much more. Visit us at: [www.baystatetech.org](http://www.baystatetech.org) ■

## What Is “DIGITAL AGE TECHNOLOGY”?

Well first, it’s the name of our electronics and computer repair program but, what does it mean? The answer is in two parts:

Digital Age is the time we are living in. We have digital television, digital phones, digital radios, digital clocks and watches, digital alarms, digital controls, and on and on. Bottom

line; its current, its now, it’s the latest, it is where we are today in applying mechanical skills.

Technology is the application of the latest science to industrial or commercial objectives. The latest science in the areas that our graduates service is digital electronics.

*Continued on page ?*

## Prospective Students Invited to August Open House

An open house event will be held at the school during the week of August 9th through August 14th. Anyone interested in training for a new and rewarding career is invited to come in to the school between 9 AM and 3 PM each day to see classes in action, discuss programs and schedules offered, learn about financial aid availability, sit in on actual classes if desired, and find out about job opportunities.

The open house event is a perfect setting to see how the Hands-On training at Bay State is conducted and get a chance to talk to students and instructors about the programs. The Admissions Office will be open from 9 a.m. to 7 p.m. Monday through Thursday, 9 a.m. to 3 p.m. on Friday, and 9 a.m. to 12 noon on Saturday. ■

## GRADUATE PROFILE: *Joseph O'Keefe*



### *Graduate of Major Appliance/Basic Electricity, Domestic and Commercial HVACR*

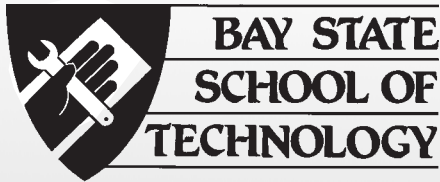
Joe grew up in Pembroke and graduated from Pembroke High School in 2005. During high school and while attending Bay State School of Technology, Joe worked washing dishes at a local nursing home. In the beginning of his

high school career Joe took college prep classes and was planning on going to a four-year college like his older siblings. Toward the end of his junior year he realized that a four year school was not for him. While growing up, Joe occasionally worked for his father servicing oil burners. He stated that he enjoyed working in the trade but not so much the soot and the constant fuel oil smell that never seems to leave.

Joe learned of Bay State School of Technology through a friend from work who had a friend who had attended the school. His high school guidance councilor also recommended the school because his brother had graduated and was pleased with the program. The counselor also informed Joe that another student from Pembroke High School was enrolled at Bay State School of Technology as well. They both enrolled in the Major Appliances/Domestic, and Commercial Refrigeration & Air Conditioning program and carpoled for the entire program which made the commute much easier. Joe stated that "All of the teachers brought many years of experience to the class room. The programs give you the basics that prepare you to get started in the field."

Upon graduation, Joe was hired by O & S Refrigeration in Bourne, as a service technician. He works mostly servicing restaurant refrigeration equipment such as ice machines, walk-in coolers, walk in freezers, reach in refrigerators, and heating & a/c systems. In April of 2007, Joe passed the Massachusetts Refrigeration Licensing Examination and is now a licensed refrigeration tech which allows him to service larger systems. He is anticipating taking the test for his Refrigeration Contractor's License in August. When asked to share some advice on being prepared at work, Joe said "The only thing I have come to expect in the field is the unexpected. On any given day I could service a system ranging from a 1-ton ductless split to a 60-ton system. I have been happily employed by O & S Refrigeration for over 4 years now. I've found that the field can be demanding at times but it is rewarding as well."

Joe lives in Plymouth where he recently purchased his first home. We wish Joe success in his new career and his new home. ■



*Bay State Update* is a quarterly publication of Bay State School of Technology intended to inform its readers about current happenings both at the School and in the field. For further information, and for complimentary copies, contact the office.

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## *Digital Age Technology*

*Continued from front page*

In summary, Bay State's "Digital Age Technology" program teaches our students the science and skills required to service digital equipment. The science is **digital electronics** and the technology is the application of that science in the field. There is nothing scary about it. The instructors have all worked in the field and have years of experience applying the science as technicians. The teaching method is "Hands-On", and we've been using it for almost 30 years. What you learn in the classroom in the morning, you'll apply in the lab in the afternoon. ■

## INSTRUCTOR PROFILE: *Ray N. Cross*



### *Instructor, Digital Age Technology*

Ray N. Cross joined the faculty at Bay State in January of 2008 after retiring from Raytheon Company, where he was a senior electrical engineer responsible for the design and development of electronic test equipment used on many of Raytheon's products. Ray holds an Electrical Engineering Degree

from Northeastern University and a Masters Degree from Lesley College. He brings a wealth of knowledge and experience to Bay State where he instructs students in the Digital Age Technology program.

Ray grew up in Quincy and still resides there. On a personal note, Ray has two major hobbies that consume much of his free time. He is a collector and a competitive power lifter. He collects a myriad of things including old toys, old razors and strops, electric trains, beer steins, and cap guns to name a few. The more serious hobby is the

weight lifting. He has been working with weights since his early teens and been involved with competitive power lifting long enough to win twenty-two world championships and twenty national championships in various exercises and weight classes.

Ray is sixty-four years old, married, and has three children. He and his wife are eagerly awaiting the birth of their fourth grandchild in August. We are delighted to have Ray on the Bay State team. ■

### *Sears Recruiters Interview BSST Students*

Sears was on hand once again at Bay State on Thursday, July 8, 2010, conducting one of its periodic in-house Job Fairs specifically for Bay State students and graduates. On hand from Sears were Rich Pompeau, Stephanie Barrow, David Lee and District Manager, Joe Merullo. The Sears team tested and interviewed a large number of Bay State students in anticipation of their upcoming staffing needs.

Our long relationship with companies like Sears is what sets Bay State apart from other schools, and gives our students advantages and opportunities they cannot receive elsewhere. Our thanks to Sears for their continued support. ■

#### TECH TIPS:

### *Odd, But Useful, Tools*

*By Robert Aldous*

- A Turkey Baster (cost: about \$2), can be used to remove water from the bottom of clothes washers and dishwashers faster than a sponge.
- A piece of string with an "s" hook on each end can hold a top panel suspended and avoid having it crash into the wall.
- A piece of 2 x 4 can be used under a washer to keep the water remaining in the tub from running out on to the floor when you tip the washer over.
- Small pieces of carpet are excellent to put under the legs of appliances that need to be moved on a floor that could be marked.
- A small piece of quarter inch plywood (18" x 18") is useful for protecting floors when doing silver brazing on refrigerators, any dropped solder will burn into the wood and not roll out on to the customer's floor. ■

### *Instructors Preview New Whirlpool Vertical Module Washer (VMW)*

On Thursday, May 27th, Bay State instructors were treated to a preview of Whirlpool's soon-to-be-released clothes washer, the Vertical Module Washer, or VMW. This VMW unit will ultimately replace the company's Direct Drive units.

Whirlpool's New England Training guru, and Bay State graduate, Jeff Thompson, gave us a lot of insight into the new design. The VMW has fewer parts, enhanced diagnostics and was designed with serviceability in mind.

There is no roll-out date yet, as additional testing in selected market cities is still to be implemented.

The training will be incorporated into our Major Appliance/Basic Electricity curriculum so that Bay State Students will have full knowledge of diagnostic and repair procedures. ■

## Where Are Our Grads Now?

GRADUATE	EMPLOYED AT
Moheb Bekheit	Mike & Mark Corp. – HVAC Technician
Eric Logan	GW Toma – Service Technician
Donald Craigen	Sears – Service Technician
Stanley Laroche	Riverstone Park/Seaport – Maintenance Technician
Nathan Donnelly	Pierce Refrigeration – Service Technician
Mark McBarnett	Winn Mgmt – Maintenance Technician
Jan Ibrahim	LaStrada Pizzeria – Owner/Technician
Charles Daniel	Youville House – Maintenance Technician
Keith Dodge	Burlington Marriott – Maintenance Technician
Jarrold Anzlovar	Sam’s Appliance & Furniture – Service Technician
Paul MacDougall	MacDougall Plumbing & Heating – Owner/Operator
Carlos Cruz	Specialty Materials, Inc. – Technician
John Cushman	Atlantic Mechanical – Service Technician
Brian Mills	Atlantic Mechanical – Service Technician
John Ngabirano	Salem Laundry – Service Technician
Maximo Paulino	NISI USA Samsung – Master Engineer
Fletcher Hillman	Brookfield Properties – Maintenance Technician
Ed Provencal	Rusty’s Greyhound Appliance Repair – Service Technician
Cory Murphy	GW Toma – Service Technician

**Congratulations to all!**

## Upcoming Class Schedule

### CURRENTLY ENROLLING FOR:

FULL-TIME DAYS	STARTING DATE:
Major Appliances/Basic Electricity	September 7, 2010
Domestic Refrigeration & Air Conditioning	September 7, 2010
Commercial Refrigeration & Air Conditioning	September 7, 2010
Digital Age Technology	September 7, 2010

*The above listed full-time day classes are scheduled as follows:*

Monday - 7:00 a.m. to 3:00 p.m.  
 Tuesday - 7:00 a.m. to 3:00 p.m.  
 Wednesday - 7:00 a.m. to 11:00 a.m.

PART-TIME EVENINGS	STARTING DATE:
Major Appliances/Basic Electricity	September 1, 2010
Domestic Refrigeration & Air Conditioning	September 1, 2010
Commercial Refrigeration & Air Conditioning	September 1, 2010
Digital Age Technology	September 1, 2010

*Part-time evening classes are scheduled: Tuesday, Wednesday, and Thursday evenings from 5:30 to 10:30 PM.*

For more information on classes and start dates, contact the Admissions Office at 888-828-3434, toll-free. ■

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