



Southern California Regional Transit Training Consortium

The Communicator

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Special Points of Interests

- The SCR TTC Board is considering a proposal to expand funding opportunities to include sponsorships by leading industry suppliers and contractors. The SCR TTC Board is currently evaluating the benefits of these type's of sponsorship's.
- Train The Trainers course was held at OCTA from August 4 to August 6. Sixteen (16) people participated from both the Transit Properties and the Community Colleges. Participants were certified to teach the Electrical I, II, & III courses. The effort by all the participants adds significantly to the SCR TTC Training capacity.
- The SCR TTC Board will hold it's General Board meeting at Foothill Transit on August 20. Major items on the agenda are: the Sponsorship Program; the Budget for 2011-2014; and mission statements for each major committee.

Key Developments

- Several new courses are under development and will be released for delivery in the next several months.
- The "Leadership Transitions to Management Positions" course is designed to help technicians upgrade to a supervisory position. This course will be ready for delivery by the end of September.
- The Brakes II & HVAC II courses now being developed for delivery in early 2009.

Training Today for a Better Tomorrow

SCR TTC Consortium Provides ITS Training

The SCR TTC Training Program has become a fundamental element in the Federal Transit Administration's desire to expand transit training to include the advanced systems and technologies involved in the application of Intelligent Transportation System for public transit agencies. The SCR TTC is a model program designed to provide the required training at the mechanic and technician level to assure the benefits of installed ITS equipment on transit vehicles will be achieved.



"Hybrid Propulsion Systems, and ITS applications such as Automated Vehicle Locations Systems, Next Stop Announcement Systems, and Advanced Fare Collection Systems are fundamental components of a public transit system. To maintain and repair these systems it takes a well trained service technician. The SCR TTC training program is providing the training necessary to prepare our technicians to install and maintain these systems, and to get the return on in-

vestment from the installed ITS application on our buses", said Ralph Merced, Transit Maintenance Manager for Santa Monica Big Blue Bus/Chairman SCR TTC.

A major component of ITS is Hybrid propulsion systems and Hybrid Buses. These new propulsion systems are designed to provide fleet efficiency while meeting new air quality standards. The SCR TTC contracted with the ISE Corporation of San Diego to deliver a safety training course for Hybrid Vehicles. Safety training is an important element in the implementation of these new buses and their new hybrid propulsion systems.



One of the major safety issues with the new Hybrid Propulsion Systems is the high voltage power systems which requires special handling and maintenance. This is just one example of how the SCR TTC is helping implement ITS systems.

Our Report Card

Program Highlights to Date

Hours of Training: 10,304
of Students Trained: 826

Fiscal Year 2008/2009

Hours of Training
Goal: 166 Actual: 448

of Students Trained
Goal: 10 Actual: 28

Courses Developed
Goal: 3 Actual: 0

Student Evaluations
Goal: 3.0 Actual: 3.7

Board Of Directors

- Ralph Merced, Chairman
- Jesus Guerra, Vice Chairman
- Rolando Cruz, VP/CFO
- Alan Fox, Secretary
- Patrick Astredo
- Tom Barrio
- Steve Donley
- Greg Newhouse
- Mike Slavich
- Pete Sparks
- Dayle Withers

SCR TTC Graduates the First Mentor/Internship Class

One of the major objectives of the SCR TTC is to implement a Mentor/Internship Program and to use the talents of experienced maintenance technicians to assist in the development and training of new technicians. The first group of students graduated from the "Mentor/Internship Program" on Friday August 1. This program has met with great interest from the students and

transit agencies. Rick Oberchuck of Long Beach Transit, and Nina Babiarz, Training Facilitator for the SCR TTC were the prime movers to get the program started for the consortium. This program builds on what was started by Jim Ditch at Long Beach Transit and is an excellent way to introduce new employees to the value of a career in the public transit industry. Two of the first graduates



were Brian Ponce holding his graduation certificate and Sherwin Marino. Each graduate was awarded a new tool box and a SCR TTC USB Drive.

Courses by Month 2008	Jul	Aug	Sept	Oct	Nov	Dec
TRACK 1 - BASIC						
DVOM/ITS Technologies #SC-DV-2700-I			Rio Hondo (TBD) Taught by Rio Hondo			
Electric I for Transit #SC-EL-1600-I		Torrance Elect 1 (Aug 13th/14th) Taught by LATTCC OCTA(GG) T-T-T (Aug 4th)				
ISE Hybrid Safety #SC-HY-4000-I						
TRACK 2 - GENERAL						
Brakes I for Transit #SC-BR-1300-I			OMNITRANS (Sept 24th/25th) Taught by LATTCC			
Brakes II for Transit #SC-BR-1300-II			In development Task Order Assigned to LATTCC/LA METRO			
Electrical II for Transit #SC-EL-1600-II	OCTA (SA) (July 17th/18th) Taught by SD Miramar College	OCTA(GG) T-T-T (Aug 5th) Taught by Rio Hondo	LB City College (Sept 11th/12th) Taught by LBCC			
Electrical III for Transit #SC-EL-1600-III		OCTA(GG) T-T-T (Aug 6th) Taught by Rio Hondo				
Electrical IV for Transit #SC-EL-1600-IV			Beta 1 (Sept 16th & 17th) location to be determined	Beta 2 (Sept 30th & Oct 1st) location to be determined T-T-T (Oct 10th)		
Electrical V for Transit #SC-EL-1600-V				Beta 1 (Oct 24th) location to be determined	Beta 2 (Nov 7th) location to be determined T-T-T (Nov 14th)	
Engines ISL -G #SC-EN-1700-I	In development	In development	In development			
TRACK 3 - ADVANCED						
HVAC I #SC-HV-3000-I						
HVAC II #SC-HV-3000-II						
TRACK 4 - VEHICLE/SPECIAL						
Periodic Smoke Inspection - This course is to be REGISTERED direct by the student. Reimbursed by the SORTTC.	See www.scrttc.com Website Link	See www.scrttc.com Website Link	See www.scrttc.com Website Link	See www.scrttc.com Website Link	See www.scrttc.com Website Link	See www.scrttc.com Website Link
CNG Safety Course			LA METRO Carson Facility T-T (Sept 29th) taught by LB City College			
OSHA Basic Course	LBTS (July 9th/10th) Taught by Rio Hondo	OMNI (August 6th/7th) Taught by Rio Hondo				
Other						

LEGEND

- First name is WHERE the course is taught
- Second part is the DATE the course is taught
- Third part is the LOCATION/HOST the course is taught
- Awaiting Action when this color appears