



# CENTRAL SECTION IMSA

Your Partner in PUBLIC SAFETY

FEBRUARY 2015 ISSUE

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## International / Central Section News

The Central Section IMSA will be holding our Annual Conference during the week of March 9th to 13th 2015 to be held at the Holiday Inn 200 McDonald Drive Lawrence, KS 66044

[Click here to reserve your room today.](#)  
**See pages 2 for Certification classes and Recertification classes information.**

We also would like you to attend our Annual Central Section IMSA / KAUTC Meeting to be held March 11th 2015 in Lawrence KS . This is great opportunity to network with other organizations, vendors and contractors. We also again will be giving away an all expenses paid trip to the IMSA International Conference in New Orleans LA in August 2015. (IMSA members only certain restrictions apply) We hope to see everyone there.  
**See Page 3 for speakers and details.**

March 12th and 13th 2015 the Central Section IMSA will be holding Technical Sessions. This is a good opportunity to get TARP points needed for your certification renewals. There is no cost or fee for attending the Technical sessions.

**See pages 4, 5 and 6 for details and sponsors**



**CONFERENCE  
& SCHOOL  
AUGUST 22-25**



Pre-Conference Seminars  
AUGUST 18-21

# Registration

## New Certification

## Re-Certification

**March 9-10, 2015 (All classes from 8:00 am to 5:00 pm)**

	Price	# Attending
Signs and Markings II	\$410.00	
Traffic Signal II Field	\$390.00	
Work Zone	\$460.00	
Roadway Lighting II	\$410.00	

**March 9-10, 2015 (All classes from 8:00 am to 5:00 pm)**

	Price	# Attending
Signs and Markings II	\$225.00	
Traffic Signal II Field	\$225.00	
Work Zone	\$225.00	
Roadway Lighting II		

**March 12-13, 2015 (All classes from 8:00 am to 5:00 pm)**

	Price	# Attending
Traffic Signal I	\$390.00	
Signs and Markings I	\$400.00	
Traffic Signal Inspection I	\$400.00	
Roadway Lighting I	\$410.00	

**March 12-13, 2015 (All classes from 8:00 am to 5:00 pm)**

	Price	# Attending
Traffic Signal I	\$225.00	
Signs and Markings I	\$225.00	
Traffic Signal Inspection I	\$225.00	
Roadway Lighting I	\$225.00	

**March 13, 2015 (Challenge Exams will be taken after 12:00PM)**

	Price	# Attending
Name of Exam Challenging -	\$150.00	

## Central Section IMSA / KAUTC Annual Meeting

**March 11th 2015**

	Price	# Attending
Conference Registration	\$40.00	
Vendor Table (includes one registration for meeting; additional attendees add \$40.00 per person)	\$50.00	

**\*\* Notice of cancellation must be done 48 hrs prior to start of classes to receive refund \*\***  
**\*\*All Renewals of Certifications go through IMSA International\*\***

A full refund will be issued if a cancellation notice is postmarked 14 calendar days prior to the class date. After this date, registration fees will be returned minus 80% per person service charge. All cancellations must be received in writing. Refunds are only issued following the course given. Sorry, but "no shows" are non-refundable.

All registrations must be received no later than **"February 23rd 2015"** otherwise a **\$50.00** late fee will be required. Registrations received after deadline will be accepted only if materials and class room space are available.  
 Fees include manual, materials and exam.

**(does not include Certification Renewals and IMSA/KAUTC Annual Meeting)**

**Send registration form by email or mail to:**

**John Hightower, 11300 W. 91st ST, Overland Park, KS 66214**

[john.hightower@opkansas.org](mailto:john.hightower@opkansas.org)

Name (s) \_\_\_\_\_

Address \_\_\_\_\_

Company/Vendor \_\_\_\_\_

Make all checks c/o Central Section IMSA or to register online click the following link

<http://www.central.imsasafety.org/>



**Your Partner in PUBLIC SAFETY**

Central Section IMSA / KAUTC  
Annual Conference  
March 11th 2015  
Holiday Inn  
200 McDonald Drive  
Lawrence, KS 66044  
(785) 841-7077

**IMSA/KAUTC Annual Conference Speaker Schedule  
Wednesday March 11th 2015**

**07:30am – 09:00am Registration and Continental Breakfast**

**08:00am – 09:00am KAUTC Board Meeting**

**09:00am – 09:15am Introductions FHWA Update and KDOT Update (1 TARP Point)**

**9:15am – 9:45am (2 TARP Points) Mel Wilton - Sky Bracket Installation /Maintenance**

**9:45am – 10:15am (2 TARP Points) David Church – Roundabouts**

**10:15am – 10:30am Break**

**10:30am – 11:15am - (3 TARP Points) Professor Schrock - Current KU Traffic Research Studies**

**11:15am - 11:45am - (2 TARP Points) Carla Anderson - Safety Inspections at BNSF Railroad Grade Crossings in Kansas**

**11:45am – 12:00am Vendor Time**

**12:00pm – 12:45pm Lunch**

**12:45pm – 1:30pm IMSA Business Meeting**

**1:30pm -2:15pm (3 TARP Points) Tom Gerend Kansas City Streetcar -Why, Current Design, Future Plans**

**2:15 pm–2:30pm Break / Vendor Time**

**2:30pm - 3:15pm (3 TARP Points) Ron Featherstone School Flashing Beacons**

**3:15pm - 3:45pm (2 TARP Points) Shawn Gotfredson - Traffic Safety**

**3:45pm Closing Comments / IMSA Trip Giveaway**



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**Central Section IMSA Technical Sessions  
Thursday March 12th 2015 8:00am to 5:00pm  
Sponsored by Traffic Control Corporation  
(32 TARP Points)**

**Morning session: Battery Backup Systems**

**Instructor: Mike Olsen**

**Duration: 3 hours 8:00AM to 11:30AM**

**Description: Battery Backup Systems are becoming more and more common at intersections and for ITS equipment. Come and learn about the different types available and be trained on the installation, operation, and troubleshooting of Battery Backup Systems. This will be an in-depth training which will cover the following topics:**

**Types of BBS/UPS Systems Power Problems**

**BBS Components**

**Installation and Wiring**

**Operation**

**Demonstration – BBS, LCD, Ethernet Web Browser, and Serial interfaces**

**Run Time**

**Troubleshooting**

**Batteries – Types and Testing**



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Sponsored by Traffic Control Corporation  
(32 TARP Points)**

**Afternoon session: Traffic Signal Workshop 101  
Instructor: Dave MacDonald  
Duration: 3 hours 12:30PM to 4:00PM**

**Description: The goal of basic controller training is to teach the student basic traffic signal concepts and be able to take the controller out of the box, program it and place it into a cabinet. Each student will be able to follow along on a controller with ASC/3 software.**

**The following topics will be covered:**

**Intersection Phasing, ring structure, overlaps, basic definitions and common practices**

**ASC/3 Controller software**

**Keyboard**

**Status Display**

**Utilities**

**Configuration**

**Controller**

**Detectors**

**Coordination**

**Timebase**



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**Central Section IMSA Technical Sessions  
Friday March 13th 2015 8:00am to 5:00pm  
Sponsored by Traffic Signal Control  
(32 TARP Points)**

**New ATC Cabinet from McCain**

**Sky Bracket Equipment**

**RTC School Beacon Equipment**

## Section 2.0 Renewal Process

2.1 All current certification certificates are valid for a three (3) year period from date of issue. The expiration date of all current certifications can be found on the certificate's and certification card(s).

2.2 Options for Renewal. There are three options for renewal of IMSA certifications. Individuals may choose any one of the options. The renewal requirements must be completed prior to the expiration date of the individual's current certification's.

### A. Educational Units

**1. College/Technical/Vocational course work for minimum one (1) quarter or one (1) semester with a 'C' or higher passing grade. The course work must be directly related to the certification(s) being renewed.**

**2. Continuing Education Units (CEU).** The training must be directly related to the certification(s) being renewed.

**3. Technical Advancement Recognition Points (TARP).** In order to use this option an individual must be a member in good standing of IMSA. Your Section Certification Chair or a TARP representative gathers and submits these earned points on your behalf, to the International Office for logging in a database. Individuals should also record these points on their personal logs.

**4. Renewal Hours by Personal Log (Members and/or Non-Members).** Individuals must complete a personal log

or diary of their continuing education by documenting training and/or certification(s) received. The training must be directly related to the certification(s) being renewed. For the training to be valid it must be signed by one of the following: the speaker of a session, moderator of a class, supervisor or your IMSA Section Certification Chair. Personal logs may be downloaded from the IMSA Web.

**5. Combination of 2, 3 & 4 above.** For example: A combination of CEUs and TARP points may qualify an individual for certification renewal.

All educational units must be completed within the three (3) years prior to the certification(s) expiration date(s). All training documentation is subject to audit by IMSA's International Office.

All educational units must be completed within the three (3) years prior to the certification(s) expiration date(s). All training documentation is subject to audit by IMSA's International Office.

Each IMSA certification has a defined number of required educational hours based on the level and type of certificate as follows:

Traffic Signals, Signs and Markings, Roadway Lighting, Fire Alarm, and Public Safety Telecommunicator require a total of sixteen (16) hours of education.

Work Zone Safety and Flagging require a total of four (4) hours of education.

- Sixteen hours is defined as 1.6 CEUs, or 64 TARP points or 16 renewal hours.

## **B. Attending the Current Certification Course.**

This option requires the individual to attend the current 16-hour certification course without taking the exam. Individuals will be responsible for documenting their attendance in their Personal Log and shall have it signed by the moderator. **BE SURE TO SIGN THE CLASS ROSTER AS IT WILL BE AUDITED.** You may **ONLY** use this option within “one year” prior to the expiration date. Please note: Traffic Signal III and Signs & Marking III courses will only count as 8 hours of training (16-hours of training is needed to complete the renewal process for these Level III programs.)

## **C. Higher Certification Level.**

Achieving the next higher certification level in each specialty, will result in a new three year certification; therefore, renewal of your existing certification will not be necessary. For example: An individual with a current Traffic Signal Level I certification who passes the Traffic Signal Level II certification course will receive a new certification level which will be due for renewal three years from the date printed on the new certification.

2.3 Documentation. It is the certificate holder’s responsibility to submit documentation to the IMSA International office for renewal utilizing “Educational Units” including TARP points and Personal Log/Diaries. All required documentation and the appropriate fees shall be sent in one mailing to IMSA prior to expiration date.

2.4 Renewal After Expiration. For individuals with an expiration date on their certificate(s), if the certification is not renewed by the expiration date, the certification will lapse. The lapsed certificate holder will have one (1) year after the expiration date to reinstate their certification by documenting sixteen (16) hours of training through 2.2A or 2.2B. If the certification is not reinstated within one (1) year after the expiration date, the individual must renew through the normal certification process by taking the current certification exam at the highest level previously attained and paying the regular certification exam fee. The renewal fees do not apply to this method of certification; only the regular certification exam fees will be due. Retake of prerequisites will not be required. IMSA will not recognize any IMSA certificate(s) without an expiration date.

For those individuals without an expiration date on their certificate (s), they will need to follow the first renewal steps by submitting a Letter of Confirmation and renewal fee to the International office as outlined in Section 1.0 in the policy.

### **Renewal Fee Schedule**

<u># of Renewals</u>	<u>Member</u>	<u>Non-Member</u>
1	\$40.00	\$60.00
2	\$70.00	\$90.00
3	\$90.00	\$110.00
4 or more	\$100.00	\$120.00