## NEW LEVEL I SIGNAL MANUAL ARRIVES

In June, the new Level I Traffic Signal Manual was delivered to IMSA headquarters in Newark, New York. This manual, which took approximately 15 months to complete, will be unveiled at the IMSA Annual Conference and School in St. Petersburg, where it will be used for the Level I training. Besides correcting inconsistencies in the old manual, the new 12 chapter manual adds a considerable amount of new and updated material.

New chapters have been added which address:

- o signal plans preparation and bidding
- o construction administration
- o preventive maintenance
- o legal liability issues
- o dealing with the public

In addition, new areas have been added to existing chapters. Some of these areas are:

- o lane use control signals
- o signal removal issues
- o low volume flashing
- o data collection for signal design
- o a step-by-step signal design example

Finally, the discussion of construction procedures has been expanded to two chapters and a separate chapter on construction equipment has been added. The entire manual has been essentially re-written with all new text and graphics provided. The 100 question Level I Signal test has also been completely redone. Supporting materials for class instruction include an updated moderator's guide, new color slides, and a set of audio tapes for use with the slides.

Although the new manual has undergone several stages of careful review, savvy individuals will undoubtedly discover errors in the manual that have, as of yet, gone undetected. Knowledgeable individuals may also come up with some good ideas for additional entries in the manual, especially as technology changes and new devices and procedures are introduced.

To facilitate such input, a comment sheet has been included in the manual which the reader can complete and return to IMSA headquarters. Using these comments, the manual will be periodically updated. The 3-ring binding system which the manual utilizes will facilitate quick and easy replacement of any page that is changed.

The new manual was prepared by JW Buckholz Traffic Engineering of Jacksonville, Florida under contract to the IMSA Educational Foundation. We are very excited about this new manual and believe it represents a substantial upgrade to the educational offerings of IMSA.