Temporary Traffic Control Safety Training Program
Purpose

• Compliance with Statewide Standards

• Improve Safety

• Improve Consistency

• Maintain Mobility
Training Requirements

• Training is required for anyone involved in the following activities:
  • Planning
  • Design
  • Installation
  • Inspection
  • Operation
  • Management
  • Maintenance
  • Removal
Roles and Responsibilities

• PennDOT/PTC
  • General oversight of the program

• TTCSTP Administrator
  • Developing trainings
  • Reviewing/Approving Instructors
  • Maintaining and updating the program database
  • Conducting performance evaluations of the overall program
  • Documenting non-compliance issues
  • Tracking/Alerting trainees and instructors of training expirations
Roles and Responsibilities

• TTCSTP Instructor
  • Training as per the requirements identified in this policy
  • Maintaining their instructor certification
  • Maintaining TTCSTP trainee records

• TTCSTP Trainees
  • Maintaining a current TTCSTP record
Training Categories

• Field Personnel TTC Safety Training

• Deployment and Oversight TTC Safety Training

• Designer and Reviewer TTC Safety Training
## Course Requirements

<table>
<thead>
<tr>
<th>TTC Safety Training Category</th>
<th>Instruction Requirements</th>
<th>Knowledge Assessment Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Training Technique</td>
<td>Instructor Required</td>
</tr>
<tr>
<td>Field Personnel Training</td>
<td>Web-based¹ individual</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td>Instructor² Led</td>
<td>Y</td>
</tr>
<tr>
<td>Deployment &amp; Oversight Training</td>
<td>Instructor² Led</td>
<td>Y</td>
</tr>
<tr>
<td>Designer &amp; Reviewer Training</td>
<td>Instructor² Led</td>
<td>Y</td>
</tr>
</tbody>
</table>

¹ Web-based training requires an individual to complete the course on their own time and at their own pace.
² Instructor-led training involves an instructor guiding the course, either virtually or in-person.
³ The duration (8 hours) for this training category is split into four 2-hour sessions.
## Instructor Requirements

<table>
<thead>
<tr>
<th>TTC Safety Training Category</th>
<th>Instructor Certification Prerequisite Requirements</th>
<th>Documentable Years’ of Experience*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Flagger Training</td>
<td>PennDOT Instructor Certification Training</td>
</tr>
<tr>
<td>Field Personnel Training</td>
<td>Y</td>
<td>Y**</td>
</tr>
<tr>
<td>Deployment &amp; Oversight Training</td>
<td>Y</td>
<td>Y**</td>
</tr>
<tr>
<td>Designer &amp; Reviewer Training</td>
<td>N</td>
<td>Y**</td>
</tr>
</tbody>
</table>
Current Status

• Finalize Policy

• Issue RFQ

• Develop Course Curriculum

• Implementation
Automated Speed Enforcement
Senate Bill 172

• Signed 10/19/18

• Established ASE in Work Zones
  • 5 year Pilot Program
  • Joint Program
    • PennDOT & PA Turnpike

• Authorizes PA State Police to use lidar technology to conduct speed enforcement
Senate Bill 172

• Violation
  • 11 MPH or more over posted speed limit in an active work zone (workers present)
  • Verified by authorized member of the PA State Police
  • Vehicle owner responsible
  • Mailed within 30 days

• Penalty
  • Fine only, no points
    • 1st offense = Warning Only
    • 2nd offense = $75 fine
    • 3rd offense = $150 fine
Concept of Operations

START

Speeding vehicle captured within a WZ

Is the event a violation?

System Admin. Confirms Violation

PSP validates violations

System Admin. mails violations

Vehicle Owner Respond?

System Admin. Hearing

Magistrate Hearing

APPEALS PROCESS

Yes

No

END

END

Pays Violation

Collections process
Deployment
Implementation

• Goal: Deploy 1-2 ASE units by Fall 2019

• Next 12 months
  • Secure System Administrator (Vendor)
  • Secure Program Administrator (Consultant)
  • Develop sign standards and update PA Typical Application drawings
  • Develop AWZSE Program database
  • Develop AWZSE public website
  • Train personnel
  • Identify project locations

• Full deployment in 2020
  • Approximately 10 units