**ATSSA Traffic Control Supervisor (TCS) Class: Course Outline and Objectives**

**Course Objective: To provide comprehensive training for individuals who supervise traffic control technicians and other field personnel, focusing on work zone standards, implementation of traffic control plans, and effective supervisory skills.**

**Target Audience: Experienced traffic control personnel seeking to advance to a supervisory role in temporary traffic control operations.**

**Course Duration: Two days (16 hours)**

**Prerequisites: Completion of ATSSA Traffic Control Technician (TCT) course and one year of temporary traffic control experience**

**Course Modules:**

1. **Introduction and Standards Review (1 hour)**
   * **Course overview and objectives**
   * **Review of MUTCD and other applicable standards**
2. **Advanced Traffic Control Devices (2 hours)**
   * **In-depth review of device selection and placement**
   * **Quality and maintenance standards**
3. **Human Factors in Work Zones (1 hour)**
   * **Driver behavior and perception**
   * **Worker safety considerations**
4. **Component Parts of a Temporary Traffic Control Zone (2 hours)**
   * **Detailed analysis of work zone segments**
   * **Buffer space calculations and tapers**
5. **Traffic Control Plan Reading and Implementation (3 hours)**
   * **Interpreting and modifying traffic control plans**
   * **Field adjustments and documentation**
6. **Workshop: Lane Closures and Plan Modifications (2 hours)**
   * **Hands-on exercises in plan adaptation**
7. **Legal Aspects and Liability (1 hour)**
   * **Understanding legal responsibilities**
   * **Documentation and risk management**
8. **Night Work Considerations (1 hour)**
   * **Specific challenges and solutions for night operations**
9. **Advanced Flagging Operations (1 hour)**
   * **Supervising flaggers and coordinating multiple flagging stations**
10. **Supervisory Skills for Traffic Control (1 hour)**
    * **Leadership and communication in work zones**
    * **Managing teams and resolving conflicts**
11. **Workshop: Problem Solving in Complex Traffic Control Scenarios (2 hours)**
    * **Group exercises on challenging work zone situations**
12. **Final Exam and Review (1 hour)**
    * **Comprehensive written examination**

**Key Takeaways:**

* **Advanced knowledge of MUTCD requirements for temporary traffic control**
* **Ability to read, interpret, and implement traffic control plans in the field**
* **Skills to supervise and manage traffic control personnel effectively**
* **Understanding of legal aspects and liability in work zone operations**

**Delivery Methods:**

* **In-person instructor-led training**
* **Interactive discussions and case studies**
* **Hands-on workshops and practical exercises**

**Certification:**

* **ATSSA Traffic Control Supervisor certification upon passing exam with 80% or higher**
* **Certification valid for 4 years**
* **Requires 2 years of temporary traffic control experience at a supervisory level and two professional references**

**This course is designed to meet ATSSA's Traffic Control Supervisor curriculum, providing comprehensive training to ensure safe and efficient management of temporary traffic control operations in various work zone environments.**