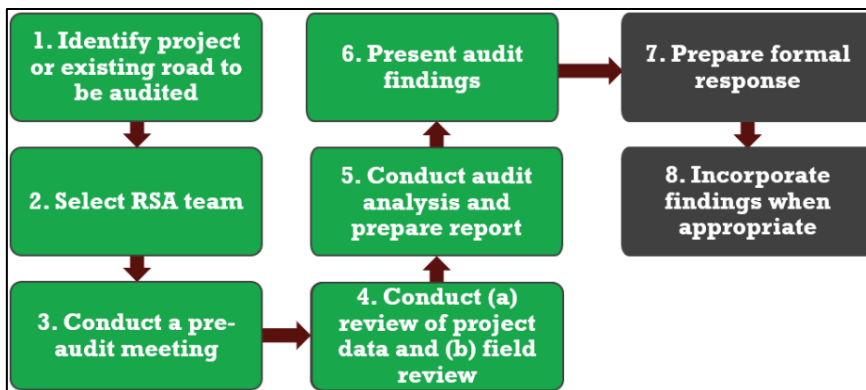


# Road SAFETY CHAMPION Program



## FINAL PROJECT: Local Road Safety Assessment

The final project for the Road Safety Champion Certificate requires that participants apply the knowledge and skills learned in the RSCP courses to identify improvements for a roadway by conducting a Road Safety Assessment (RSA). The RSA should follow the 8-step process outlined in the “Reading the Roadway” course. Specific requirements for the project are identified below.



### RSA Steps

1. Identify Road to be Assessed. A roadway should be chosen with known crash history or hazards. The roadway may have previously been identified by others, or crash data analysis can be used. Crash data is available from <http://crashinformationky.org/> or by contacting Adam Kirk at [adam.kirk@uky.edu](mailto:adam.kirk@uky.edu) for a county or city crash data summary and mapping. The roadway should be of

sufficient length and complexity to identify a minimum of four (4) crash hot spots and/or issues.

2. The audit team may consist of only yourself, or include members of the applicable road agency. Including other members, especially if they have participated in the RSCP, is encouraged to gain multiple perspectives on potential issues.
3. The pre-audit meeting should be used to gather pertinent information, forms and necessary equipment to conduct the audit. This may include mapping, camera (or phone), and crash data.
4. The field review should document potential issues, hazards identified on the review as well as review previous crash hotspots. “A Road Safety Assessment Field Observation Form” is provided that can be used to identify potential safety hazards found on the roadway. One form should be used for each individual issue along with identification of location. Location data may be used by milepoint, or GPS enabled smartphones can be used to geotag pictures of the issue. *Please note that safety precautions including signing, lighting and PPE should be followed when conducting a field review.*
5. Once issues have been identified in the field review, potential mitigation measures should be identified for each one. Mitigation measures may be identified from Low-Cost Safety Improvements discussed in the course, the [FHWA Proven Safety Countermeasures](#), or other proven safety practices. Prepare a short report identifying 1) how the roadway was chosen, 2) team members, 3) information used in the assessment and 4) the findings of the field review. The forms provided may be used as the basis for the report.
6. To receive credit for the final project, the RSA Report should be submitted to Brittany Cloyd at [Brittany.cloyd@uky.edu](mailto:Brittany.cloyd@uky.edu). You are also encouraged to submit your findings to the responsible roadway agency.
7. Steps 7 and 8 are the responsibility of the roadway owner and are not a requirement of this project.

Once the project has been received and reviewed, and your participation in the required program courses is confirmed, T2 will send out your RSCP certificate. The completion of this project will also be awarded with 6 PDHs. Should you have any questions, please contact Brittany Cloyd ([brittany.cloyd@uky.edu](mailto:brittany.cloyd@uky.edu)) or Adam Kirk ([adam.kirk@uky.edu](mailto:adam.kirk@uky.edu)).

# ROAD SAFETY ASSESSMENT PROJECT DESCRIPTION FORM

## Project Information

Route Number: \_\_\_\_\_ Mile Post: \_\_\_\_\_ to \_\_\_\_\_

Route Name: \_\_\_\_\_

## Design Information

Functional Classification: \_\_\_\_\_

Design Speed: \_\_\_\_\_ mph      Speed Limit: \_\_\_\_\_ mph

Number of Lanes: \_\_\_\_\_

Median Type: \_\_\_\_\_      Median Width: \_\_\_\_\_

Shoulder Type: \_\_\_\_\_      Shoulder Width: \_\_\_\_\_

ADT: \_\_\_\_\_ vpd

## General Characteristics

Land Use: \_\_\_\_\_

Road User Characteristics: \_\_\_\_\_

Road and Roadside Physical Characteristics: \_\_\_\_\_

## Supplemental Information

Project Material Available for the Audit (name and date of each document):

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

## ROAD SAFETY ASSESSMENT TEAM INTRODUCTION FORM

### Project Information

Route Number: \_\_\_\_\_ Mile Post: \_\_\_\_\_ to \_\_\_\_\_

Route Name: \_\_\_\_\_

### Audit Team Members

Member: \_\_\_\_\_ Function: \_\_\_\_\_

Member: \_\_\_\_\_ Function: \_\_\_\_\_

Member: \_\_\_\_\_ Function: \_\_\_\_\_

Member: \_\_\_\_\_ Function: \_\_\_\_\_

### Project Team Members

Member: \_\_\_\_\_ Function: \_\_\_\_\_

Member: \_\_\_\_\_ Function: \_\_\_\_\_

Member: \_\_\_\_\_ Function: \_\_\_\_\_

Member: \_\_\_\_\_ Function: \_\_\_\_\_

**ROAD SAFETY ASSESSMENT  
SITE VISIT FORM**

**Project Information**

Route Number: \_\_\_\_\_ Mile Post: \_\_\_\_\_ to \_\_\_\_\_

Route Name: \_\_\_\_\_

**Site Visit Information**

Site Visit Date: \_\_\_\_\_ Day of Week: \_\_\_\_\_

Site Visit Time: Between \_\_\_\_\_ hrs and \_\_\_\_\_ hrs

Weather and Light Issues: \_\_\_\_\_

\_\_\_\_\_

Other Observations: \_\_\_\_\_

\_\_\_\_\_

## ROAD SAFETY ASSESSMENT FIELD OBSERVATION FORM

### Project Information

Route Number: \_\_\_\_\_ Mile Post: \_\_\_\_ to \_\_\_\_

Route Name: \_\_\_\_\_ Date: \_\_/\_\_/\_\_\_\_

Issue No.: \_\_\_\_\_

Issue Location: \_\_\_\_\_

### General Description of Issue (sketch on back):

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### Potential Crash Types:

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### Suggestions:

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INITIALS AND DATE: \_\_\_\_\_

## ROAD SAFETY ASSESSMENT RESPONSE FORM

**Project Information**

Route Number: \_\_\_\_\_ Mile Post: \_\_\_\_\_ to \_\_\_\_\_

Route Name: \_\_\_\_\_ Date: \_\_/\_\_/\_\_\_\_

**Issue No.:** \_\_\_\_\_

**Issue Location:** \_\_\_\_\_

ACCEPTED

(Describe action to be taken and anticipated impacts on construction schedule, budget, other road users, land requirements, etc.)

NOT ACCEPTED

(Describe reason why suggestion is not acceptable. Reasons may include construction feasibility, impacts on construction schedule, budget, other road users, land requirements, etc.)

INITIALS AND DATE: \_\_\_\_\_