January 2022

Conducting Road Safety Audits
Group Assignment 2: Site Visit

Background

For any road safety audit or appraisal, it is critical that a site visit should be conducted, preferably during different times of day to ensure that the road is observed under different conditions. There is no substitute to identifying road safety risks than observing the behaviour of road users (not only vehicles, but also NMT). When conducting a site visit, observe the road environment and surrounding land use, but also use/travel the road as would be done by the different road user groups.

Remember the key questions:

- "Who can be hurt in a crash on this part of the road/ project and how might that happen?"
- "Does the road environment convey the correct message to the road users?"
- "What can be done to reduce the potential for that crash, or to limit its consequences?"

Overview of assignment

Each group will be assigned a road section which the group needs to observe during the afternoon peak hour as well as during the early evening during and after sunset. On site the groups should:

- Identify road safety risks
    - Consider all road user types.
    - Observe conflicts.
    - Consider the land use, the road environment, as well as the road signs and markings.
- Night time vs day time
    - Does the risk change once it starts getting dark?
- Data required

- If you were to conduct a road safety appraisal for this road section, what data would you collect to assist with the identification of road safety risks.

Format

Each team must prepare a PowerPoint Slideshow to illustrate the road safety risks observed. You should include the following slides:

1. Road safety risks
    - Describe the risks which you observed, include photos. Describe the risks observed – do not propose solutions.
    - Consider all road user types.
    - Identify 3 to 5 critical risks
2. Night time vs day time
    - Describe any night time risks, which were not present at day time

Presentation

The findings of the site visits must be presented on Thursday morning. Each group will have approximately 10 minutes to present the risks which they identified.

Safety

All group members must wear safety vests when on site. Remember to observe traffic at all times, do not stand with your back to oncoming traffic and stand as far away from the road edge as possible.