

Crash Analysis Certification (Prequalification)

December 30, 2016

All individuals desiring to become certified in performing crash analyses shall complete the following steps. For employees of Private Engineering Firms (PEFs) and other private sector Consultants, certification is considered prequalification for NCDOT Discipline Code 458 (“Crash Analyses”) purposes.

1. Complete the Traffic Engineering Accident Analysis System (TEAAS) training course (online modules and classroom training) administered and provided by the Highway Safety Research center (HSRC) – see the TEAAS website for training dates, locations, and registration information (<https://connect.ncdot.gov/resources/safety/Pages/TEAAS-Crash-Data-System.aspx>)
2. If you are a private sector individual, complete the “Agreement for Access to TEAAS” form (<https://connect.ncdot.gov/resources/safety/Crash%20Data%20and%20TEAAS%20System/TEAAS/TEAAS%20Access%20for%20Contractors.pdf>)
3. If you don’t already have an NCID, register for an “Individual Account” in the North Carolina Identity Management (NCID) system (<https://ncid.nc.gov/>)
4. Complete the “Request for Access to Crash Reports” form (https://connect.ncdot.gov/resources/safety/TEPpl/TEPPL%20All%20Documents%20Library/C34_CWRForm.pdf)
5. Contact the TEAAS Support group (TEAAS_Support@ncdot.gov) to inform them of the desire for prequalification or certification and request permission for a Crash Web account – be sure to attach the “Crash Web Access Request” form and, if a private sector individual, also attach the “Agreement for Access to TEAAS” form
6. Review the practice locations (intersections and sections) and their guidelines (<https://connect.ncdot.gov/resources/safety/Crash%20Data%20and%20TEAAS%20System/TEAAS/Practice%20Locations%20and%20Guidelines.zip>)
7. Once the practice problems have been reviewed, contact the Highway Safety Research center (HSRC) for access to the certification test module – see the TEAAS website for HSRC contact information (<https://connect.ncdot.gov/resources/safety/Pages/TEAAS-Crash-Data-System.aspx>)

NOTE:

Becoming prequalified/certified in performing crash analyses is not a guarantee of work with the NCDOT. However, becoming prequalified could assist with safety analysis work needed by municipalities or others outside of NCDOT. Access to TEAAS and Crash Web is limited to narrow and specific engineering uses and is regulated by federal and state laws covering privacy, access, and fee recovery. Open ended use of TEAAS is not currently available until the necessary regulatory infrastructure has been established.