

# Erosion & Sediment Control Education and Outreach

STEP Internship 2026

Location: Raleigh, NC

Division of Energy, Mineral & Land Resources

## Project/Initiative Objective

The intern will assist the Erosion & Sediment Control (E&SC) education and outreach program with resource development (materials for E&SC Professionals and/or K-12 students), outreach events, and educator workshops.

## Major Task to be Preformed

- Assist with updating existing and developing new education materials for E&SC inspectors, planners, and designers.
- Assist with updating existing and developing new lesson plans and activities for K-12 educators and students.
- Assist with production of new online resources for the E&SC website.
- Update or create new AutoCAD details to align with updated standards.
- Travel with the E&SC Staff to construction sites, outreach events and workshops.

## Final Product or Outcome Anticipated

The intern will help update and/or create new educational materials for the Erosion & Sediment Control Program.

## Desired Knowledge and Skills

Knowledge in Environmental Sciences/Engineering, Natural Resources, Soil Science, and/or Water Quality. Familiarity with AutoCAD, ArcGIS and Microsoft Office Applications (such as SharePoint, Word, and PowerPoint). Knowledge of Erosion and Sediment Control practices for construction is a plus. Interest in education and/or design programs (such as Canva, Adobe, or Microsoft Publisher) is a plus.

## Academic Major(s) desired:

Environmental Sciences, Environmental Engineering, Natural Resources & Conservation, Soil Science

## Travel Required

Yes