

## **Structural Members**

C. David Greene, Jr., P.E. - Structural Members Engineer – 919-329-4200

The Structural Members Section is divided into two subsections Metals and Prestressed Concrete. Personnel from these subsections travel to various fabrication and production plants, both in North Carolina and throughout the Eastern U.S.

Steven C. Walton - Metals Engineer – 336-993-2300

The Metals Subsection is responsible for the shop inspection of structural steel, epoxy coated rebar, metal bridge rails and joints, and gray iron castings. This subsection is also responsible for the qualification of welding operators and welding electrodes and advises the Resident Engineer's personnel on welding issues that arise on the project. In addition, the Metals Subsection is responsible for inspecting the fabrication of signs, sign supports, and high mast standards. The Sign Inspectors also perform both daytime and nighttime inspections of these items with the Resident Engineer's inspectors once they are installed on the project.

Trudy Mullins - Prestressed Concrete Engineer – 919-715-1746

The Prestressed Concrete Subsection is responsible for the plant inspection of all prestressed concrete products used by the Department. Prestressed Concrete Inspectors perform 100% inspection of the production process – from tensioning, and set up of the beds to de-tensioning and final approval of the completed product. If you have any questions or problems in any of these areas, please feel free to contact us.