

# Maintenance & Operations Shops

## Electrical & Elevators



The purpose of the Facilities Management Electrical Division is to provide electrical maintenance, repairs and renovation services to all UNC Charlotte buildings and grounds. The electrical department provides scheduled maintenance programs to maintain the interior and exterior campus lighting, fire alarm systems, emergency generator power systems, high voltage transformers and switchgears, automatic handicap doors, campus clock systems, security systems and building power systems. We also provide electrical support to campus renovation and construction projects.

## HVAC, Plumbing & Steam



The purpose of the Facilities Management HVAC & Plumbing Division is to provide heating, cooling and plumbing for all buildings on campus. We maintain, install, replace and repair systems and components as required. The steam plant provides the campus with steam and under ground utilities. The boiler operators are on site 24 hours a day seven days a week to check boiler operation and to respond to service calls placed after hours.

## All Buildings Maintenance



The General Services Shop is divided into three operation centers; General Maintenance, Lock Shop Services, and Renovations Construction. It is comprised of skilled and semi-skilled craft persons experienced in the maintenance and/or construction related trades. The personnel of this shop are employed in such tasks as general building maintenance, carpentry, masonry, cabinetry, and locksmith work.

## Grounds & Roads



The purpose of the Facilities Management Grounds Division is to maintain, beautify and repair University facilities which includes 250 acres of intensely developed grounds, 12 miles of roadways, parking facilities (43 lots and 5 decks), and a 68 acre athletic field complex.

## Preventative Maintenance



The Preventative Maintenance Department employees perform scheduled periodic inspections and general maintenance on all University buildings including the general public areas, offices, classrooms, labs, lecture halls, lighting and roofs and to determine the need for corrective maintenance. Work orders are then processed to the craft shops to make the necessary repairs.

## Automotive Repairs



The purpose of the Facilities Management Automotive Repairs is to provide service and repair to over 300 cars, trucks and other utility vehicles owned and used by various departments at UNC Charlotte.

The shop is well equipped to perform all engine electronic diagnostic, drive ability, and fuel system maintenance and repairs.

## Zone Maintenance



Zone maintenance employees maintain the newer buildings on campus as follows:

Zone 1 – RUP 1, College of Education, Woodward Hall, Health & Human Services, the Chancellor's Residence, and the Alumni House

Zone 2 – RUP 2, Duke Centennial Hall, and Grigg Hall (Applied Optics)

These employees are required to be at the journeyman skill level in at least two of the building trades.