McKenney’s renovated HVAC systems in a 30-story Charlotte office tower for a law school tenant.

THE CHALLENGE
The 10 floors of the heavily populated law school required more outside air than typical office space. The challenge, how to deliver the air thru an occupied high rise building while maintaining the budget and meeting the aggressive five-month project schedule.

THE SOLUTION
McKenney’s worked with the design team and decided that installing a 92-ton outside air unit on top of the building would be more cost effective than installing individual custom units above the ceilings on each floor. This approach saved the project approximately $200,000. Diligent field coordination between McKenney’s, the general contractor, police, local transit service, parking lot owners and insurance companies was necessary to ensure a safe and efficient helicopter lift process. An existing open shaft was used to install a duct riser from the roof down to the school’s ten floors.

THE RESULTS
McKenney’s delivered the project on time and within budget without any disruption to other tenants.