



# JR Fleming Operator Training Center

💰 BUDGET  
**\$895,000**

📍 LOCATION  
**Murfreesboro, TN**

⚙️ PRODUCTS  
**Mitsubishi**

The JR Fleming Operator Training Center, located in Murfreesboro, TN, plays an important role in protecting the health of Tennessee residents and the state's natural habitat. This educational facility supports Tennessee's water quality by providing continuing instruction, certification, and general industry assistance to over 4,000 water treatment facility personnel. From Knoxville to Nashville, workers in the water quality industry rely on the Fleming Training Center to remain up-to-date on best practices. As a result, our region enjoys cleaner drinking water and cleaner natural waterways.

After many years of use, the Fleming Center's HVAC system was becoming dysfunctional and outdated. The aging equipment was also inefficient to operate, burdening the facility's budget with unnecessarily high energy bills. The Tennessee Board of Regents decided it was time for an upgrade and contracted FourSeasons to get the job done.



The team replaced the building's existing air handler and condensers with new Mitsubishi VRF systems, a dedicated outside air split system, and new controls. FourSeasons also replaced the old gas unit heaters and associated ductwork.

The facility's new VRF system uses heat recovery technology to conserve energy, and it allows different rooms to be heated and cooled simultaneously. With this highly-efficient equipment, the Fleming Training Facility now enjoys reduced operation costs and significant energy savings.

FourSeasons performed more than just HVAC work at the Fleming Training Facility—the crew also replaced the building's existing ceilings, windows, and doors, and they performed additional electrical work, masonry, and painting. FourSeasons also installed new lighting and controls.



*"It really is a great job. I had a couple guys from Mitsubishi in town when we started the Fusion. I was VERY PROUD to show the whole job off to them. Jobs like this make us all look good... When asked if I had a site the factory could visit and use the new tool, I chose this site because of the great work that Jeff and his guys have done. FourSeasons workmanship always makes me look good to the factory."*

— Mike R., Mitsubishi Factory Representative



FourSeasons worked closely with the Fleming Training Center team to prevent disruption to the facility's work protecting Tennessee's water supply. Thanks to their collaborative efforts, each part of the three-phase project went smoothly, and the facility remained fully operational throughout the process. This project was completed on-schedule, within budget, and with no change orders. Now, the Fleming Training Center can enjoy lower energy costs and a more comfortable environment for all employees, trainees, and visitors.

