

Napoleon Schools Napoleon, Ohio

Dunbar Mechanical was part of a design/build team led by Chevron Energy Solutions to update mechanical equipment and improve energy efficiency. The project included new elementary school boilers, new high school rooftop units, and new centralized direct digital controls. Ten rooftop units had to be expedited to assure installation and operation before school resumed.

Careful planning was required to assure no occupancy during the air handler unit installation, and to ensure an efficient and safe removal and re-installation. All old and new units were prepped prior to the lift date. Two units were removed and replaced by crane prior to the helicopter arrival. Eight units were removed and replaced by eight larger units in approximately one hour; only three days before school started. The school had air conditioning when school started.



Helicopter setting one of ten units on rooftop of high school.
(Two of the ten units were set by crane.)

