



Carnegie Library of Pittsburgh

WNA Engineering provided HVAC, electrical, and plumbing design services for the renovation of an existing 2-story branch and new 2-story addition. The HVAC system was redesigned to utilize Variable Refrigerant Flow (VFR) technology for heating and cooling. The electrical system received an enhancement to three-phase power, while the interior and exterior lighting was upgraded to all LED with digital controls. All plumbing fixtures were remodeled to be ADA compliant.

Project Area 8,800 Sq. Ft.	Owner Carnegie Library	Location Pittsburgh, PA
--------------------------------------	----------------------------------	-----------------------------------