



Minquas Fire Company No. 2 - Station #46 has courageously provided volunteer and career fire and EMS services for the Chester County community for over 106 years. Having identified the need to improve services to a growing community, they sought to relocate Station #46 to a site that was formerly an abandoned municipal dump. Their commitment to the health of their community was underscored when hazardous materials and poor bearing conditions were discovered on-site and the associated cost burden was embraced as a sign of their stewardship to the community that has supported Minquas Fire Company's growth.

The linear design of the 23,000-square-foot fire and EMS station extends from the



mass of the precious antique room and symbolizes the station's growth from a single engine bay. The antique room mass is intentionally dominant to emphasize the company's presence and the engaged tower gestures to the public entrance. Exterior

materials and colors were selected for the quintessential association of emergency response buildings.

Administrative office space is concentrated in an eastward expansion from the antique room. Offices for leadership personnel are intentionally large to accommodate wall beds for disaster situations. Active training room and day room spaces are located immediately adjacent to the apparatus bays and con-



Official Project Name: Minquas Fire Company No. 2 - Station #46
Project City/State: Downingtown, PA
Date Completed: February 22, 2013
Fire Chief: Glenn Heinger
Project Area (sq.ft.): 23,000
Total Cost: \$2,846,058
Cost Per Square Foot: \$123.74
Architect/Firm Name: Bernardon Haber Holloway Architects
Website: www.bernardon.com
Design Team: Bernardon Haber Holloway Architects; D. Fickler Construction, general contractor; MacIntosh Engineering, structural engineer; McHugh Engineering Associates, mechanical/electrical engineer; Earth Engineering, geotechnical engineer

venient to the turn-out gear in such a way that response personnel are not forced to circulate through the apparatus bays. The interior of the apparatus bays is kept bright with highly reflective walls and ceilings to minimize apparatus and equipment shadows and other hazards.

Dorm rooms are located in the most private area of the station away from social spaces and buffered from the apparatus bays by service functions. A separate outside entrance to the dorm rooms is provided to promote an environment that reflects a genuine respect for personal space and independence.