Residence Hall

Headquarters

International Union of Painters and Allied Trades (IUPAT)
Hanover, Maryland

The International Union of Painters and Allied Trades (IUPAT) Residence Hall is part of the IUPAT national headquarters complex which also includes the IUPAT National Headquarters Building and the IUPAT National Training Center Building. The residence hall serves as a hotel with 36 guest suites for visiting trainees and visiting union executives. This three-story building comprises approximately 22,000 square feet and has reception and lobby spaces on the first floor.

The structural system for the residence hall is a long-span composite slab on steel deck spanning approximately 14'-0" supported on cold-formed steel stud bearing walls. The lateral forces due to wind and seismic loading are resisted by steel stud shear walls with steel flat strap bracing on each face of the shear walls. The foundation system for the structure is continuous spread footings of compacted engineered fill. The primary cladding for the building is EIFS with punched windows.

The International Union of Painters and Allied Trades (IUPAT) will move their headquarters to this approximately 60,000 square foot office building late summer 2010. The building will serve as the national headquarters for the Union and is located on a complex of buildings including the IUPAT national training center and the newly constructed residence hall. The new headquarters building is a three-story building that is comprised of a mix of open concept and partitioned office space. The corner offices on each level have their own private balconies. The building also has approximately 13 indoor parking spaces and a 3,000 square foot fitness center with locker rooms on the ground floor.

The structural system for the headquarters building is a composite slab on steel deck spanning approximately six feet supported on open web steel joists and joist girders. The typical column bays are 30' x 42'. The lateral forces due to wind and seismic loading are resisted by steel concentrically braced frames. The foundation system for the building columns is isolated spread footings on compacted aggregate piers. The lighter loads from the exterior curtain wall cladding are supported on a continuous foundation wall and spread footing on compacted engineered fill.