

# COMMISSIONING

## *Binghamton University*

### NEWING COMMUNITY

- *Phases 1-4*
- *Enhanced commissioning*
- *LEED Credits 1, 2, 3, 6, 7 and 9*

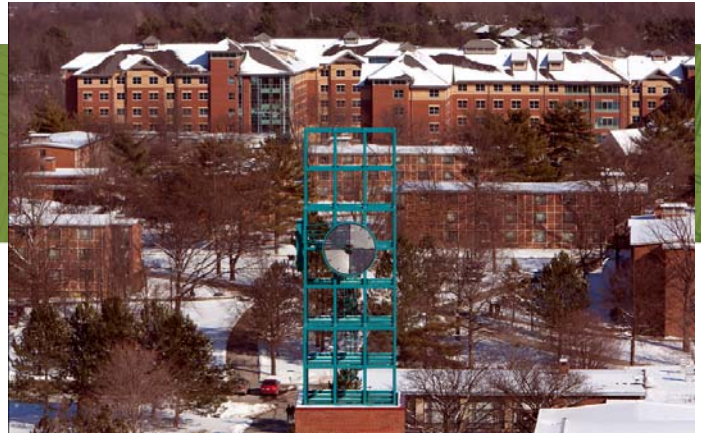
Pathfinder is providing **enhanced commissioning** of mechanical and electrical systems for the new Newing Residential Community. The project includes four 107,800 sq. ft. dormitories, four 138,000 sq. ft. dormitories, and a 50,000 sq. ft. collegiate center.

HVAC systems being commissioned include: Air handling units (coils, valves, fans, dampers); heat recovery units, exhaust Fans; air terminal units (VAV boxes, fan coils and unit heaters); valence heating/cooling units, split A/C systems, ducts and dampers, HTHW service, MTHW service, heat exchangers and dual-temp building hot water system, central chiller and associated devices, pumps, underground piping systems, valves and associated system trim, duct and piping insulation, controls for system, building and central plant connections, kitchen hood equipment, and dryer exhaust systems.

The domestic hot water heating systems, emergency power systems, including generators and automatic transfer switching, emergency generator and transfer switch, electrical systems and grounding, and lighting systems controls, including daylight and occupancy sensors and controls and dimming and switching controls are being commissioned. The central chiller plant for the community is also being commissioned.

Commissioning to achieve LEED credits 1, 2, 3, 6, 7 and 9 for indoor environmental quality, construction indoor air quality, elevator systems, and door control and access systems is also being provided.

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