RIT Facilities Management Service (FMS) – Special Projects
Utility Coop Student

**Description:** Perform field mapping, survey, documentation and stakeout of all RIT Campus underground utility systems.

**Duties:**
- Field verify type, configuration and location of all underground: electric, natural gas, storm & sanitary sewer, telecommunication, and water systems components to include; conduit/pipe, manhole/hand-holes, valves, catch-basins, and inverts.
- Update/correct RIT CAD site utility records pertaining to underground utility systems.
- Provide field stakeout of all RIT-owned underground utilities whenever requested.
- Operate and maintain all utility survey and stakeout equipment including training of succeeding utility coop student in their proper use.
- Research on-going/new RIT construction projects to determine utility systems affected and field verify their type, configuration and location as requested.
- Update succeeding utility coop student regarding on-going projects, CAD record status, and stakeout requests.
- Represent Utility Department at construction/site meetings if requested.

**Requirements:** RIT Undergraduate, Civil Engineering Tech (Major), CAD skills necessary, current valid NYS drivers license, experience reading/comprehending construction drawings, good people/communications skills