Livengrin Addiction Treatment Facility  
Bensalem, PA

The Challenge
Livengrin Foundation, Inc. in Bensalem, PA required a community and meeting building for patients suffering from addiction whereby a life of recovery could be achieved. The Frat building would be a new standalone building on campus. To construct the FRAT building, it was proposed to use varying configurations of 9 modular building sections to form the 4,000 sq ft building. The average modular section was 14 x 50. Modular construction was a desired design to achieve speed to occupancy in order to increase the office and meeting room space on campus. Since the campus environment needed to maintain its day to day sensitive operations modular construction would be less disruptive than traditional construction.

The Solution
Modular construction was an ideal solution for the 4,000 sqft First Responders Addiction Treatment (FRAT) Facility building, quickly setting the 9 modules on the foundation in one day. Site utilities and foundations were constructed while the modules were manufactured off-site. The crawlspace foundation was constructed with a pour concrete wall with interstitial concrete piers throughout. The roof top HVAC system and hot water was powered by Liquid Propane to cut down on electrical consumption. The shape of the modular building was a square with an added modular section for the vestibule. The exterior EFIS and masonry finish was accented by an mansard roof and matching shingles to the main campus building. Landscaping of indigenous plants was desired to insure the project looked presentable and planned.