



OhioHealth
Projects
Columbus, OH



Over 1 Million Square Feet
\$320M Patient Tower & Neuroscience Institute
\$150M New Dublin Methodist Hospital
\$100M Heart Center
Completed: 2007-2015
Ref: Roland Tokarski, System VP (614)544-4065

PROJECT INFO

Master Planning
Pre-Design
SD/DD/CD
CA
Design Assist

Team & Scope

Team Members

Eugene Griffin, PE, LEED AP
Garry Montgomery, PE, RCDD, LEED AP
Lee Anne Dye
Mike Spengler, PE
Ken Goodson, PE, HFDP
Kurt Fansler, PE, HFDP
Tim Snow, PE, LEED AP
Matt Stuver, LEED AP, BD+C

McConnell Heart Center Main Campus

- 167K SF Premier Heart Hospital for Central Ohio
- Full MEPT Design
- New Hospital Emergency Department
- Surgery Expansion

Dublin Methodist Hospital – Campus Greenfield Site

- 320K SF New Hospital expandable to 300 Bed
- Full MEPT Design
- Independent on-site Utility Plant including primary distribution, paralleled primary voltage generation system, central cooling plant & high pressure steam boiler plant.
- Pebble project with many design and construction methods studied nationally

Patient Tower & Neuroscience Institute – Main Campus

- 409K SF Tower with 224 Private Beds
- Central Plant Design

VALUE

- Saved the owner \$18M by researching and developing a primary distribution and generation system solution that avoided a higher cost primary utility sub station implementation to support projects.
- Developed a Cost Benefit analysis to reach Target Value Cost comparing distributed plants for steam/hot water versus central plants for steam/hot water, as well as high pressure hot water, and medium and low pressure steam plants.
- Developed a unique solution for a temporary Secondary Equipment Room to serve the Dublin Hospital until a future MOB could accommodate it, helping the project reach Target Value Cost.
- Created a strategy in domestic water risers to reduce downtime for maintenance and future renovations.

Dynamix Engineering's Role

**Varied Full-Service Mechanical, Plumbing, FP, Med Gas, Technology
Design Through Construction**