



ACKNOWLEDGEMENTS

I would like to thank the following people for all of their help and support throughout the course of this senior thesis:

- Penn State Architectural Engineering Faculty
 - Dr. Michael Horman
 - Dr. James D. Freihaut
 - Professor Richard Mistrick
 - Professor Kevin Parfitt

- Gilbane Building Company
 - Ben Alexander
 - Greg Dunkle
 - Mike DuLaney
 - Melanie Townsend

- McClure Company
 - Dan Kerr

- Civista Health, Inc.
 - Gary Hall

- Fellow AE Students
 - Alexis Kreft
 - Dave Potchak
 - Andrew Rhodes
 - Tyler Swartzwelder
 - Derek DiPiazza

- All of my friends and family