



## 2.3 JOE CASH



### MECHANICAL ENGINEER

BACHELOR OF SCIENCE IN  
MECHANICAL ENGINEERING TECHNOLOGY  
PURDUE UNIVERSITY — 1993

Joe joined Millies Engineering Group in 1999 as a Project Engineer, and is responsible for CAD system production, HVAC and plumbing system layout, design, calculations, specifications and cost estimates as a Project Manager and provides corporate management input in his role as Senior Associate.

In addition, responsible for coordination of mechanical/electrical trades, client contact, budgeting, construction administration and field observations. He has been responsible for LEED Commissioning on several projects.

### SENIOR ASSOCIATE, P.E.

## NOTABLE EXPERIENCE

#### INDIANA UNIVERSITY

- MEDICAL VACUUM SYSTEM REPLACEMENT (DENTAL LAB)
- AIR HANDLING UNIT REPLACEMENT
- BOILER SYSTEM REPLACEMENT

GARY, INDIANA

#### VALPARAISO UNIVERSITY

- NEILS SCIENCE CENTER
  - HVAC SYSTEM UPGRADE AND STEAM BOILER REPLACEMENT
- ENGINEERING BUILDING ADDITION
- LEED COMMISSIONING OF BUILDING SYSTEMS
- RENOVATION OF COMMON SPACES IN MULTIPLE DORMS

VALPARAISO, INDIANA

#### ILLINOIS VALLEY COMMUNITY COLLEGE

- REPLACEMENT OF MULTIPLE INTERIOR AIR HANDLING EQUIPMENT AND TEMPERATURE CONTROL SYSTEM
- ENERGY EFFICIENCY UPGRADES TO AIR AND WATER SYSTEMS
- DENTAL LAB ADDITION

OGLESBY, ILLINOIS

#### PURDUE UNIVERSITY NORTHWEST

- MICROBIOLOGY LAB RENOVATION
- MULTIPLE CLASSROOM RENOVATIONS
- MAKERS SPACE/LAB RENOVATION
- COUNSELING AND HEALTH CENTER RENOVATIONS

HAMMOND, INDIANA

#### VALPARAISO HIGH SCHOOL

- NATATORIUM ADDITION

VALPARAISO, INDIANA

#### NOTRE DAME UNIVERSITY

- RENOVATION OF COMMON AREAS IN STUDENT DORM

SOUTH BEND, INDIANA