

Mark E. Dietrick, AIA, LEED AP

Experienced technology leader and educator/researcher who has brought innovative life-cycle information management solutions supporting higher levels of integration and sustainability to the Architecture, Engineering, Construction and Operations industry.

PROFESSIONAL EXPERIENCE

Director of Services - Case Technologies - Pittsburgh, PA and Rockville, MD – 2009 to Present

- Leader of Case Technologies services team which provides strategic planning, consulting, training, implementation and project assistance services supporting the application of various technologies to customers in the Architecture, Engineering, Construction and Operations industry.

Senior Associate, Director of Research and Development - Burt Hill, Pittsburgh, PA – 2007 to 2009

- Leader of Burt Hill's Applied Research team which studies innovative design/project delivery processes, emerging technologies and building systems in support of integrated delivery and performance-based sustainable design solutions.

Senior Associate, Chief Information Officer - Burt Hill, Pittsburgh, PA - 1999 to 2007

- Responsible for all technological visioning, leadership, implementation and management for the firm (over 1300 employees in 13 locations including international offices).

Associate, Digital Media Administrator and Project Designer - Burt Hill Kosar Rittelmann Associates - Pittsburgh, PA – 1994 to 1999

- Responsible for CAD and digital media applications implementation and training for all the firm's offices.

Senior Consultant - ModelVision, Inc. - Madison, AL – 1992 to 1994

- Consulting and training for design professionals using computer modeling, graphics and animation for design visualization and public relations material.

Graduate and Registered Architect - Burt Hill Kosar Rittelmann Associates - Butler, Pennsylvania – 1984 to 1992

- Project Designer/Architect on various educational, health care, high technology and commercial design projects.

TEACHING/EDUCATIONAL EXPERIENCE

Adjunct Faculty – University of Detroit Mercy – Detroit, MI – September, 2011 to present

- Instructor for the inaugural and ongoing graduate level Building Information Modeling course for the School of Architecture.

Dean's Advisory Board – University of Detroit Mercy – Detroit, MI – June, 2013 to present

- Provide input to the Dean of the School of Architecture on establishing the vision for the program, new initiatives and curriculum development.

Adjunct Faculty – University of Pittsburgh - Pittsburgh, PA – 2009 to present

- Instructor of the inaugural and ongoing graduate level Building Information Modeling graduate course for the Department of Civil and Environmental Engineering; Construction Management and Sustainability Concentration.
- Instructor of the inaugural and ongoing undergraduate level Building Information Modeling course for the Architectural Studies program.

ORGANIZATIONS

- Member of the Board of Directors for the American Institute of Architects (AIA) Pittsburgh Chapter since 2009; President in 2012.
- Member of the AIA National Center for Integrated Practice Leadership Group.
- Member of the Pittsburgh AIA/MBA (Master Builders Association) Joint Committee which provides a unique forum for Architects, General Contractors and Owners to meet and discuss existing and emerging conditions of the construction industry.
- Member of the Board of Directors for the Volterra–Detroit Foundation, which has established a residential college in Volterra, Italy to foster international architectural educational opportunities for the University of Detroit Mercy and other schools.

EDUCATION

- Bachelor of Architecture, University of Detroit Mercy, Detroit, MI. Graduated in 1984 Magna Cum Laude.
- Educational/Cultural Exchange, Warsaw Polytechnic University, Warsaw, Poland. Representative of the University of Detroit Mercy in a cultural/educational exchange program.

REGISTRATIONS

- LEED Accredited Professional Registration, 2009.
- Registered Architect, Commonwealth of Pennsylvania, 1989.

HONORS

- Recipient of the Autodesk BIM Experience Award for successful implementation of Revit in support of performance based design, 2008.
- Recipient of the Realcomm Digie Award for driving innovation in design and construction through the use of Building Information Modeling, 2008.
- Recipient of the American Institute of Architects Scholastic Award, the American Institute of Architects School Medal, and the Certificate of Merit from the Henry Adams Fund, 1984.
- Inducted into Alpha Sigma Nu, the National Jesuit Honor Society, 1983.
- Recipient of the American Institute of Architects and the American Institute of Architects Foundation Scholastic Award Scholarship, 1982.
- Member of the National Deans List, 1980-1984.