



Robert M. Louth, PE RCDD, CTS, ECSE Principal



Rob Louth is at the forefront of developing and leading Altieri's Information Transport Systems (ITS) initiatives.

Rob joined Altieri in 2006. His expertise includes all phases of lighting, power, low voltage, and audio visual (AV) and security systems, in addition to ITS. He is a licensed electrical engineer as well as a BICSI-certified Registered Communications Distribution Designer (RCDD), Certified Technology Specialist (CTS), and Ekahau Certified Solutions Engineer (ECSE). ECSE Design certification holders are trained in gathering accurate network requirements, creating predictive wireless designs, performing spectrum analysis, troubleshooting, and surveying network performance.

Rob has extensive experience in the design and implementation of ITS and electrical systems for a broad range of facilities including K-12 schools, college and university buildings, and large-scale campus programs such as The National WWII Museum in New Orleans. He leads the development of electrical systems and ensures design of environmentally responsible electrical controls. He also leads development of ITS, as well as AV and Security as required by project scope.

Education

The Pennsylvania State University, 2003
Bachelor of Science
Electrical Engineering

Registrations & Certification

Professional Engineer-Electrical
Connecticut
Registered Communications
Distribution Designer (RCDD)
Certified Technology Specialist (CTS)
Ekahau Certified Solutions Engineer
(ECSE)

Professional Affiliations

AVIXA
BICSI

Select Project Experience

Barnes Foundation, Philadelphia, PA
Bates College, Chu and Kalperis Residence Halls, Lewiston, ME
Eastern Connecticut State University, Fine Arts Instructional Center, Willimantic, CT
Far Rockaway Library, Far Rockaway, Queens, NY
Friends Seminary, New York, NY
Glenstone Museum, Potomac, MD
Harn Museum of Art, University of Florida, Gainesville, FL
Harvard University A.R.T. Center for Theater Research and Performance, Allston, MA
Hood Museum of Art, Dartmouth College, Hanover, NH
Horace Mann School, Pforzheimer Hall, Bronx, NY
Jewish Theological Seminary, New York, NY
Knights of Columbus, Data Center Renovation, New Haven, CT
Lockwood-Mathews Mansion Museum, Norwalk, CT
MIT, Metropolitan Storage Warehouse, Cambridge, MA
National Constitution Center, Philadelphia, PA
The National WWII Museum, New Orleans, LA
New Orleans Museum of Art, Besthoff Sculpture Garden, New Orleans, LA
New-York Historical Society Annex, New York, NY
Orville H. Platt High School, Meriden, CT
The Obama Presidential Center, Chicago, IL
Phillips Exeter Academy, The Goel Center for Theater and Dance, Exeter, NH
Saint John Paul II National Shrine, Washington DC
The Spence School, New York, NY
Sunnyside Studios, Woodside, NY
United States Golf Association (USGA), Far Hills, NJ
University of Connecticut, Fine Arts Instructional Center, Storrs, CT
West Haven High School, West Haven, CT
Wildflower Studios, Astoria, NY
Windgate Galleries, University of Arkansas, Fayetteville, AR
Yale University, 24 Hillhouse Avenue, New Haven, CT
Yale University, 37 Hillhouse Avenue, New Haven, CT
Yale University, Adams Center for Musical Arts, New Haven, CT