



Rob Louth leads the advancement and strategic direction of Altieri's Information Transport Systems (ITS) initiatives.

Rob joined Altieri in 2006. He directs the planning and integration of IT infrastructure, telecommunications, AV, and security systems to support complex building operations, delivering coordinated solutions that align with both technical requirements and project goals. As an ECSE Design certification holder, he is trained in gathering accurate network requirements, creating predictive wireless designs, performing spectrum analysis, troubleshooting, and evaluating network performance. Rob has extensive experience in the design and implementation of ITS and electrical systems for a broad range of facilities including colleges and universities such as The Goel Center for Art & Performance at Harvard University, cultural institutions and large-scale campuses highlighted by The National WWII Museum in New Orleans. Altieri's low voltage portfolio also features cutting edge facilities comprising NY-based Wildflower Studios and Sunnyside Campus at East End Studios, each over 300,000 SF of purpose-built production studios.

Education

The Pennsylvania State University, 2003
Bachelor of Science, Electrical Engineering

Registrations & Certification

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

Professional Affiliations

AVIXA
BICSI
Mid-Atlantic Association of Museums

Presentations

Get Smart! An Aspirational Look At Intelligent Building System Design to Further Mission
Plenary Session, MAAM Building Museums Symposium, 2026

Leveling Up Your ITS Design by Leveraging Software Design Tools to Your Advantage
BICSI Conference & Exhibition, 2023

Select Project Experience

American Museum of Natural History, New York, NY
Bard College Performing Arts Lab, Annandale-on-Hudson, NY
Barnes Foundation, Philadelphia, PA
Calder Gardens, Philadelphia, PA
Dartmouth College, Hood Museum of Art, Hanover, NH
East End Studios, Sunnyside Campus, Woodside, NY
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
Harvard University The Goel Center for Art & Performance, Allston, MA
Jacob's Pillow, Doris Duke Theatre, Becket, MA
Jewish Theological Seminary, New York, NY
The Lockwood-Mathews Mansion Museum, Norwalk, CT
MIT Metropolitan Warehouse, Cambridge, MA
Museum of the American Revolution, Philadelphia, PA
The National WWII Museum, New Orleans, LA
New Orleans Museum of Art, Besthoff Sculpture Garden, New Orleans, LA
The Nature & Culture Museum of Wisconsin, Milwaukee, WI
The New York Historical, New York, NY
New York University, Bobst Library, New York, NY
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
University of Connecticut, Fine Arts Instructional Center, Storrs, CT
University of Florida, Harn Museum of Art, Gainesville, FL
West Haven High School, West Haven, CT
Wildflower Studios, Astoria, NY
William King Museum of Art, Abingdon, VA
Windgate Galleries, University of Arkansas, Fayetteville, AR
Yale University, 24, 37 Hillhouse Avenue, New Haven, CT
Yale University, Adams Center for Musical Arts, New Haven, CT
Yale University, Sterling Memorial Library Study, New Haven, CT