

John D. Murphy Jr., Ph.D.

Courses Taught (Four semesters prior to current visit): *ARC 4843 901; IDE 4843*

Educational Credentials:

- 1993 *Ph.D. in Architecture, Material Sciences Emphasis
Texas A&M University*
- 1983 *Master of Science, Construction Management
Texas A&M University*
- 1982 *Bachelor of Science, Building Construction (now called Construction Science) Texas
A&M University*

Teaching Experience:

Over 30 years teaching and administration of increasing responsibilities in colleges of the built environment, in various R1 universities in the US. Teaching subject areas have included: Materials and methods, environmental systems, indoor air quality, construction management and administration, cost estimating, construction scheduling, etc.

Professional Experience:

Prior to academia, approximately 10 years in the construction management/administration realm. Low level of professional consulting over the past 30 years.

Licenses/Registration:

- *LEED Accredited Professional, 2009*
- *Certified Professional Constructor, AIC#158, 1997*
- *Certified Supervisor of Asbestos Abatement, TX Cert. #3055, 1987 (now expired)*

Selected Publications and Recent Research:

Laurini, E., Montuori, P., Murphy, J. (August, 2023). Architecture and Techniques of Environmental Control of Climatic Colonies in Italy and Abruzzo. Proceedings of the 5th International Conference on Advances in Civil and Ecological Engineering Research. ISSN 2366-2557. Pgs. 14-32.

Murphy, John. (2019, March). Considerazioni Sulla Qualità Ambientale In Caso Di Riuso De Edifici Storici a Sequito Di Danni Da Terremoto / Environmental Quality Considerations in Historic Structure Adaptive Reuse After Event Related Damage: Earthquake. History Meets Science Between Abruzzo & Texas. Ciranna, Lombardi, Montuori, eds. Pgs. 115-127. Edizioni Quasar. ISBN 978-88-7140-966-5..

Lombardi, A., Laurini, E., Ciranna, S., Rashed-Ali, H., Montuori, P., Murphy, J., De Berardinis, P. (2017, July). Natural Ventilation Systems in Texas Courthouses Designed by James Riley Gordon: an Analysis of Development of Climate Responsive Typologies. PLEA2017 Conference, Edinburgh, Scotland.

Professional Memberships:

- *AIA Associate Member, #38001903, 2009-2020*
- *ICOMOS Member, #4701, 2010-2021*