



Illuminating
ENGINEERING SOCIETY

Rochester, NY Section

P.O. Box 23795

Rochester, NY 14692

www.ies-rochester.org



DMX512 IN THE BUILT ENVIRONMENT

PRESENTED BY JAVID BUTLER

CONSULTANT—hc/lambda LLC

DMX512 is becoming prevalent in the built environment for reasons ranging from higher control granularity to tunable color and exciting dynamic facades. This session will discuss how to best implement DMX512 systems, including how to use the IES standard on Control Intent Narratives and Sequences of Operation.

NOVEMBER 14, 2023 ~ 12:00 NOON

DINOSAUR BBQ (UPSTAIRS MEETING SPACE) ~ 99 Court Street ~ Rochester, NY 14604

\$35 for IES Members ~ \$40 for non-members

Please register on our website www.iesrochester.org

Mr. Butler has over 30 years of lighting experience, is NCQLP Lighting Certified (LC) and holds Certified Energy Manager (CEM) and Certified Measurement and Verification Professional (CMVP) titles from AEE. He has been involved with numerous major lighting projects including the MetLife Stadium Solar Ring, FedEx Field Media wall, Lincoln Field effect logo, Golden Nugget media wall, Chevy Chase Pavilion media wall, Paris Casino Ballrooms, Ballys Casino Events Center and more.

Mr. Butler is active in the Illuminating Engineering Society and serves on the Las Vegas Section Board of Managers and as its President, as well as being the AEE Las Vegas Education Chair.

He serves on several industry standards committees including

Chair - ESTA E1.27 DMX512 Cabling / Chair - ESTA BSR E1.68 DMX512 Compliance / ESTA E1.11 DMX512-A

ESTA E1.20 RDM / ESTA E1.31 sACN / ESTA Next Gen control protocol

IES LP-16 Control Intent Narratives and Sequences of Operation