



James Y. L. Hougland, PE, RCDD

Principal / Professional Electrical Engineer

James Hougland has over twenty (20) years of experience in electrical consulting, including the last twelve (12) years as a Professional Engineer. His experience includes commercial and residential design.

The past twelve (12) years of experience is in the commercial field with governmental, educational, hotel/casinos and restaurants. This work includes United States Postal Facilities in Nevada and Arizona, Caesars Palace South/Augustus Towers, Caesars Palace Hotel/Casino in Indiana, Beau Rivage Hotel/Casino in Mississippi, Cheyenne and Las Vegas High Schools, Oasis Hotel at the Grand Casino in Mississippi, Paris Hotel/Casino and Treasure Island Hotel/Casino Renovations.

More recent projects include The Cosmopolitan, Harrah's Joliet Hotel in Illinois, Green Valley Ranch Hotel/Casino, Sunset and Boulder Station Hotel/Casino Additions, various Paris Hotel/Casino Renovations, Harrah's Metropolis Barge in Illinois, Harrah's East Chicago Hotel in Indiana and Harrah's Rincon Hotel/Casino in California, where James' responsibilities included all aspects of the electrical design for these facilities.

James has a bachelor's degree in electrical engineering from University of Nevada Las Vegas. He is a licensed professional engineer in California, Georgia, Missouri, Nevada, Tennessee, and Utah. James is also a Registered Communications Distribution Designer (RCDD) and an Electronic Security and Safety (ESS) Professional.

James has excelled in client relationships, coordinating and delivering projects on time. He is a member of the International Association of Electrical Inspectors (IAEI).