

**James D. Sandefur RCDD**

936 Densdale Lane

Winter Garden, FL 34787

615-566-3344

[daniel@classes4contractors.com](mailto:daniel@classes4contractors.com)

**Summary:** Over 25 years of experience in the electrical field in a wide variety of installations including residential, commercial, and industrial electrical systems, and medium voltage switchgear. I have worked as an electrical contractor, instructor, author, quality control technician and electrical inspector. I have worked in areas throughout the country with primary experience being in Middle Tennessee and Central Florida at the Walt Disney World Resort. I am currently employed as a Senior Construction Manager with AOA Builds in Winter Park, FL.

**Work History:**

March 2017 – Present

**Senior Construction Manager**

AOA

Winter Park, FL

Project / Construction manager for large themed entertainment projects. Clients include Walt Disney World, SeaWorld, Universal Studios, Meow Wolf, and other entertainment venues. Notable projects include The Mummy renovation at Universal Studios, Edison Restaurant at Disney Springs, NBA Experience, Cirque Du Soleil, Caribbean Beach Resort, Star Wars Galaxy's Edge, Meow Wolf (Las Vegas & Denver), and a 3,000-car parking garage for the Reedy Creek Improvement District at Disney Springs. Responsibilities include oversight of all mechanical, plumbing, and electrical installations including budgets, schedules, and code-compliance.

December 2016 - Present

**Electrical Instructor / Author**

classes4contractors.com

Winter Garden, FL

Conduct electrical seminars for continuing education and exam preparation throughout the eastern and southern United States. I am responsible for all electrical technical writing for the exam preparation seminars as well as the continuing education classes. Certified continuing education instructor in many states. Several books published by Cengage Learning under various titles and sponsored by DeWalt Tools, The Current Geek published by NEWP, and other titles by various publishers.

December 2009 - Present

**Sr. Project Manager**

PTW Energy Services Inc.

The Woodlands, TX

Electrical consultant and project manager for large oil field company. Duties include maintaining all required electrical licenses, training of other electricians, consulting as needed and managing electrical projects. Currently licensed as a master electrician and electrical contractor in over 25 states listed below.

April 2015 – February 2017

**Director of Electrical Construction**

Wiggins Incorporated  
Montgomery, AL

Responsible for the oversight of the electrical construction division. Projects include several Carmike Theaters, Cabela's retail stores, Tesla Motors conveyor systems, Walmart disaster relief and others. Duties include ensuring that all installations are completed on time, in budget, and in accordance with all applicable codes. Directly responsible for the supervision of up to 150 electricians at any given time.

February 2009 – April 2015

**Electrical Inspector and Plans Examiner**

Reedy Creek Improvement District  
Lake Buena Vista, FL

Performed electrical plan reviews and inspections on a multitude of occupancy types ranging from high-rise hotels to amusement attractions for all properties and occupancies located within the Walt Disney World Resort. These reviews and inspections covered all electrical installations including low-voltage and high voltage installations. Also conducted annual inspections on all occupancies and attractions located within the resort boundaries to ensure compliance with National Electrical Code, Epcot Electrical Code, design drawings, and life safety requirements.

February 1999 – December 2013

**Electrical Contractor**

Sandefur Electrical and Design  
Murfreesboro, TN & Winter Garden, FL

Independent electrical contractor in the states of FL and TN. Ran a small to medium size electrical contracting business. Electrical installations included residential, commercial, and industrial. Responsible for all phases of electrical construction including estimating, project management, and installation. Experience includes NM cable, MC cable, and conduit including EMT, FMC, LFMC, RMC, and PVC. Projects completed include many residential occupancies for Habitat for Humanity and professional contractors. Performed electrical installations for the Make-A-Wish foundation, local churches, and other non-profit organizations. Large clients included Hot Spot Tanning, local banks and churches, and manufacturing facilities. Specialties included control wiring for complex systems. Currently licensed as a master electrician and electrical contractor in multiple states and hold the Registered Communications Distribution Designer certification from BICSI.

June 2001 – February 2009

**Electrical Inspector and Plans Examiner**

State of Tennessee

Murfreesboro, TN

Independent contractor deputized by the state fire marshal's office to perform electrical plan reviews and inspections on a multitude of occupancy types ranging from single-family dwellings to high-rise hotels for all properties and occupancies located within the city of Murfreesboro, TN and Rutherford County. These reviews and inspections covered all electrical installations including low-voltage and high voltage installations. Conducted annual inspections on all business occupancies located within the city to ensure compliance with National Electrical Code and life safety requirements. These inspections were required for all occupancies with licenses to sell alcoholic beverages.

June 1993 – May 2003

**Quality Control Technician**

Square D Company

Smyrna, TN

Job responsibilities included all testing and trouble shooting of medium voltage switchgear, substation breakers, and motor control centers. This testing involved many details such as troubleshooting control wiring circuits integrated into the equipment, programmable logic controllers, and bus configurations. Responsible for maintaining and developing all testing equipment and safety devices for the testing areas including access control and proximity sensors that disable dangerous equipment.

**Education:**

**High School Diploma**

September 1982 – May 1987

Elysian Fields High School

Elysian Fields, TX

GPA 4.0

Honor Graduate

September 1987 – December 1990

Panola College

Carthage, TX

Attended on an academic scholarship

January 2013 – August 2014

Valencia College

Orlando, FL

Electrical Engineering

**Licenses, Certifications and Achievements:**

**Master Electrician / Electrical Contractor licenses held in:**

AL, AK, AR, AZ, FL, GA, IA, KY, LA, MD, MN, MS, MT, NE, NC, ND, NV, OK, OH, SC, SD, TN, TX, UT, VA, WA, WI, WV, & WY

**Certifications:**

- IAEI certification in one- and two-family dwellings
- IAEI certification in electrical general
- IAEI certification in electrical plans examiner
- IAEI certified Master electrical inspector
- ICC certified commercial electrical inspector
- ICC certified residential electrical inspector
- ICC certified electrical plans examiner
- Florida licensed electrical plans examiner & inspector
- BICSI Registered Communications Distribution Designer (RCDD)

**Achievements:**

- Published Author of DeWalt Electrical Code Reference, DeWalt Wiring Quick Check, The Current Geek and other titles
- Past chairman of the Board of Directors for the TN. Association of Electrical Inspectors

**Volunteer Organizations:**

- Make-A-Wish Foundation
- Habitat for Humanity
- Local Churches

**Hobbies and Interests:**

Travel, swimming, billiards, golf, reading, and spending time with my family