

# Ryan Jackson

## Qualifications and History

### Employment History

Owner, Ryan Jackson Electrical Training (2004-present)  
Technical Consultant, Steel Tube Institute (2022-present)  
Senior Electrical Inspector, Sunrise Engineering (2013-2018)  
Code Consultant, Technical Editor, Author, Mike Holt Enterprises (2005-2016)  
Senior Electrical Inspector, Draper City, Utah (2002-2013)

### Bibliography (as author)

*A Comprehensive Guide to the 2023 NEC, Volume I* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2023 NEC, Volume II* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2023 NEC, Volume III* (Independent Electrical Contractors)  
*A Complete Guide to the 2023 NEC Changes* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2020 NEC, Volume I* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2020 NEC, Volume II* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2020 NEC, Volume III* (Independent Electrical Contractors)  
*A Complete Guide to the 2020 NEC Changes* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2017 NEC, Volume I* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2017 NEC, Volume II* (Independent Electrical Contractors)  
*A Comprehensive Guide to the 2017 NEC, Volume III* (Independent Electrical Contractors)  
*Illustrated Guide to Changes to the National Electrical Code, 2017 edition* (Mike Holt Enterprises)  
*Illustrated Guide to Changes to the National Electrical Code, 2014 edition* (Mike Holt Enterprises)  
*Illustrated Guide to Changes to the National Electrical Code, 2011 edition* (Mike Holt Enterprises)  
*Illustrated Guide to Changes to the National Electrical Code, 2008 edition* (Mike Holt Enterprises)

### Partial Bibliography (as technical editor)

*Understanding NEC Requirements for Solar Photovoltaic Systems, 2014 edition* (Mike Holt Enterprises)  
*Limited Energy and Communications Systems, 2014 edition* (Mike Holt Enterprises)  
*Grounding vs. Bonding, 2014 edition* (Mike Holt Enterprises)  
*NEC Exam Preparation, 2014 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume I, 2014 edition* (Mike Holt Enterprises)

*Understanding the National Electrical Code, Volume II, 2014 edition* (Mike Holt Enterprises)  
*Understanding NEC Requirements for Solar Photovoltaic Systems, 2011 edition* (Mike Holt Enterprises)  
*Limited Energy and Communications Systems, 2011 edition* (Mike Holt Enterprises)  
*Grounding vs. Bonding, 2011 edition* (Mike Holt Enterprises)  
*NEC Exam Preparation, 2011 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume I, 2011 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume II, 2011 edition* (Mike Holt Enterprises)  
*Limited Energy and Communications Systems, 2008 edition* (Mike Holt Enterprises)  
*Grounding vs. Bonding, 2008 edition* (Mike Holt Enterprises)  
*NEC Exam Preparation, 2008 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume I, 2008 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume II, 2008 edition* (Mike Holt Enterprises)  
*Master Simulated Exam, 2008 edition* (Mike Holt Enterprises)  
*Journeyman Simulated Exam, 2008 edition* (Mike Holt Enterprises)

### Partial List of Video Experience (as subject matter expert)

*2024 NFPA 70E Changes* (Vector Solutions)  
*2023 NEC Changes* (Vector Solutions)  
*2021 NFPA 70E Changes* (Vector Solutions)  
*2020 NEC Changes* (Vector Solutions)  
*2017 NEC Changes* (Vector Solutions)  
*Understanding the National Electrical Code, Volume I, 2014 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume II, 2014 edition* (Mike Holt Enterprises)  
*Grounding vs. Bonding, 2014 edition* (Mike Holt Enterprises)  
*Illustrated Guide to Changes to the National Electrical Code, 2014 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume I, 2011 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume II, 2011 edition* (Mike Holt Enterprises)  
*Grounding vs. Bonding, 2011 edition* (Mike Holt Enterprises)  
*Illustrated Guide to Changes to the National Electrical Code, 2011 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume I, 2008 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume II, 2008 edition* (Mike Holt Enterprises)  
*Grounding vs. Bonding, 2008 edition* (Mike Holt Enterprises)  
*Illustrated Guide to Changes to the National Electrical Code, 2008 edition* (Mike Holt Enterprises)  
*Understanding the National Electrical Code, Volume II, 2005 edition* (Mike Holt Enterprises)

### Professional Certifications (International Code Council)

Building Plans Examiner  
Commercial Building Inspector

Commercial Plumbing Inspector  
Commercial Mechanical Inspector  
Electrical Inspector  
Electrical Plans Examiner  
Residential Combination Inspector

## Partial List of Clients (seminar instruction)

Independent Electrical Contractors (IEC)  
International Association of Electrical Inspectors (IAEI)  
International Code Council (ICC)  
International Brotherhood of Electrical Workers (IBEW)  
Intertek  
Steel Tube Institute  
National Renewable Energy Laboratory  
E-Bay  
Facebook/Meta  
Continental AG  
Intermountain Power Plant  
Salt Lake Community College  
Utah Valley State College  
Weber State University  
Utah Department of Professional Licensing  
South Dakota Electrical Council  
Various engineering firms, facilities, contractors, and similar throughout the United States

## Miscellaneous

Principal member of Code-Making Panel 17 for NFPA 70® *National Electrical Code*®  
Alternate member of Code-Making Panel 3 for NFPA 70® *National Electrical Code*®  
Member of UL Technical Committees 0006, 0067, 0467, 0489, and 0943  
Chairperson of the Utah Electrical Advisory Committee to the Utah Uniform Building Codes Commission  
Expert witness consultation on multiple lawsuits, working with both plaintiffs and defendants  
Past President of Utah Chapter of International Association of Electrical Inspectors  
Past Educational Chairman of Utah Chapter of International Association of Electrical Inspectors  
Subject Matter Expert (SME) for Vector Solutions  
Subject Matter Expert (SME) for National Association of Electrical Distributors