

FALL 2024

EMPOWER YOUR CAREER: GAIN CRITICAL KNOWLEDGE AND SKILLS FOR INDUSTRY SUCCESS

MONDAY, OCTOBER 21ST | 3:00PM WEBINAR



MATT PARRY

Owner and Principal
Consultant

Parry Consultants LLC



“Introduction to Electrostatic Discharge”

Abstract:

In today's world, electronic devices are everywhere—from entertainment systems and transportation to medical and advanced technology. All of these devices contain sensitive electronic components that are vulnerable to damage from electrostatic discharge (ESD). As an undergraduate or graduate student preparing to enter nearly any industry, understanding ESD protection is becoming increasingly essential.

This introduction to Electrostatic Discharge will provide you with foundational knowledge about what ESD is, why it poses a risk to electronic components, and how it can be effectively controlled. In this session, you'll learn how electrostatic charges build up, how they discharge, and how this process can damage sensitive electronic equipment. We'll also cover the fundamentals of ESD control measures and how they integrate into a comprehensive ESD control program.

Biography:

Mr. Matt Parry is the owner and principal consultant at Parry Consultants LLC, a firm dedicated to helping small to medium sized businesses grow with industry proven knowledge, tools and processes. Matt spent nearly 30 years in the high-tech industry conducting research and development in tribology, managing a reliability test lab, and developing an award winning upskilling process in business operations. Matt graduated with a degree in Mechanical Engineering from the University of Colorado, Boulder, but has deep family ties to Purdue University with his uncle graduating from the Mitch Daniels School of Business and his brother in law is an associate professor in the Department of Biological Sciences.



School of Materials Engineering