

FALL 2024

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

MONDAY, NOVEMBER 18TH | 3:00PM WEBINAR



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“Introduction to Problem Solving (8D Methodology)”

Abstract:

To thrive as an engineer, scientist, researcher, or project manager, strong problem-solving skills are essential. One of the most effective and enduring methodologies for problem-solving is the 8D approach, developed by Ford Motor Company in the 1980s. In this session, you'll be introduced to 8D problem-solving—a structured, step-by-step approach widely used by leading companies to resolve complex challenges and prevent recurring issues. We'll explore the core steps of the 8D process, from accurately identifying problems and uncovering root causes to implementing sustainable solutions.

You'll discover how mastering 8D can set you apart in your first job, enhancing your ability to tackle problems systematically and work effectively within a team. By the end of this talk, you'll have a solid understanding of a powerful technique that can boost your confidence and help drive your success in any career path.

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



School of Materials Engineering