



PERRY JOHNSON REGISTRARS, INC.



Safety Through Data Analytics

Having safety procedures in place is, naturally, crucial to any occupational health and safety strategy. Providing adequate PPE, training employees, and conducting regular risk assessments also play a part—but what about data?

The world is more data-driven than ever, and proper analytics of already-existing data (as well as strategically collecting new points) can not only boost productivity but contribute to continuous improvement and reduced risk of workplace accidents. After all, injury or illness on the work floor can slow things down significantly, even potentially incurring monetary costs through replacing workers or damaged equipment. Collecting and accurately visualizing data about various processes and other indicators may help expose weak points in an organizational structure, or possible hazards that are putting employees at risk.

Leveraging leading indicators (predictive analysis through near-miss reports, job safety analyses, etc.) and lagging indicators (past performance evaluation, e.g., incident management, root cause analysis, etc.) into a comprehensive, data-driven approach is the key to the future of OHSMS. A variety of third-party software and other applications exist with the sole purpose of streamlining data into convenient report generation and dashboards to see important information at a glance.

If you have questions about occupational health and safety management systems, or are looking to certify your OHSMS, contact PJR today—visit www.pjr.com or call **(248) 358-3388**.

