

Epidemiology-Based Risk Analysis (Z-EBRA)



FEATURES & BENEFITS

EVIDENCE-BASED ANALYSIS
QUANTIFIES TRUE RISK
QUANTIFIES DOLLARS AT RISK
SIMPLE TO READ REPORTS
LEGALLY DEFENSIBLE
INTERNET BASED SYSTEM
REALTIME DASHBOARDS
MOBILE COMPATIBLE
STANDARDIZED DEFINITIONS
PATENT PENDING PROCESS

WHO WILL BENEFIT

RISK MANAGERS
PLANT MANAGERS
UPPER MANAGEMENT
SAFETY PROFESSIONALS
ERGONOMIC TEAM
ERGONOMISTS
LEAN TEAM
CONTINUOUS IMPROVEMENT TEAM
OCCUPATIONAL HEALTH NURSES
INSURANCE PROFESSIONALS

The Z-EBRA Epidemiology-Based Risk Analysis methodology is the next generation of ergonomic risk analysis tools. Z-EBRA is one of many ergonomic tools in the InFocus Work Application Suite. The Z-EBRA methodology has its roots in strong evidence-based epidemiological research and defines, captures, documents, and reports the true risks associated with each job task. Z-EBRA can be used to develop effective job rotation strategies, quantify, and reduce ergonomic risks if they are present, and assist in developing mitigation strategies including engineering design.

It is a Software As Service (SAS) based program that is mobile compatible that is used to accurately document and report ergonomic risks. Z-EBRA utilizes a patent pending technology and biostatistical analysis to accurately assess actual ergonomic risks and dollars exposed due to risks and severity of injury. Mobile compatibility allows quick and easy documentation on the shop floor and eliminates traditional dual entry processes. Simply use your phone or tablet to complete the assessment on the shop floor. No more need to spend time entering data into the computer.

The system uses evidence-based peer-reviewed epidemiological data to weigh and prioritize each ergonomic risk factor. Evidence-based results and risk calculations are easy to understand, yet powerful enough to drill down deep and data mine true causes and viable solutions.

A robust risk analysis process is the foundation of any ergonomic risk reduction process. With evidence-based ergonomic risk analysis tools, you can effectively prioritize and reduce ergonomic risks, and defend unfounded injury claims. Z-EBRA provides companies with the information to make educated, evidence-based decisions regarding ergonomic risk.