

Calculating Risk

A presentation on the step by step process of current guidance and techniques for calculating risk levels in Human Health and Ecological risk assessments. 25 slides detailing in layman's terms the generalized process Tetra Tech R&D has developed and used on over 200 risk assessments. Approachable for an environmental professional looking to learn how to do a risk assessment for the first time. Also suitable for an experienced risk assessment professional to benchmark and compare their process to the current best practices of one of the largest environmental engineering firms in the US.

Tetra Tech R&D has successfully deployed this approach on 200+ projects ranging from wetlands, agricultural land, ports, industrial and civil infrastructure projects, military bases, on and offshore oil & gas facilities, and mining facilities. The process is applicable to soil, groundwater, and air assessments, for hundreds of different inorganic or organic compounds, with regulators including USEPA, DTSC, and CalEPA.

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