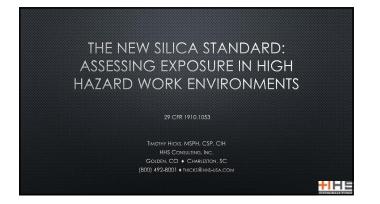
The New Silica Standard: Assessing Exposure in High Hazard Environments



NEW CHEMICAL-SPECIFIC STANDARD - 29 CFR 1910.1053 / 1926.1153 - RESPIRABLE CRYSTALLINE SILICA ("RCS") - QUARTZ, CRISTOBALITE, TRIDYMITE - "RESPIRABLE" = MEAN PARTICLE SIZE MEAN OF 0.4 MICRONS - REDUCES PERMISSIBLE EXPOSURE LIMIT ("PEL") - 8 HOUR TIME-WEIGHTED AVERAGE ("TWA") EXPOSURE - OLD PEL = 100-5000Ug/M3 (%S)O2) - NEW PEL = 50Ug/M3 - INCORPORATES MEDICAL SURVEILLANCE FOR EXPOSED WORKERS - REQUIRES "OBJECTIVE DATA" TO DEMONSTRATE COMPLIANCE



