

HUMAN PERFORMANCE IN WORKPLACE ELECTRICAL SAFETY

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The concept of human performance in electrical safety and how that can be applied in a practical and pragmatic sense in everyday job planning will be discussed. Studies by high-risk industries indicate that human error is often the root cause of incidents. This is certainly true in the electrical sector. Asking why five or six times what the true root cause of any electrical incident is a way to determine the corrective action plans that need to be implemented to ensure that it never happens again. Annex U, Human Performance and Workplace Electrical Safety, from CSA Z462-2015 will be referenced. This CSA 2015 Annex was sent as a Public Input (PI) to the NFPA 70E-2015 process and was accepted for the 2018 edition of NFPA 70E and is now in Informative Annex Q Human Performance and Workplace Electrical Safety.