

## **DEATH OF AN ELECTRICIAN DUE TO ELECTROCUTION**

The questions below are intended to be used to help review the incident case study either individually or in small groups. If possible, a good way of further reflecting on the issues identified is to then present and discuss your findings with others.

Please use both the information provided in the case study as well as your own experience and thoughts to reflect on the incident but more importantly, how the issues identified might relate to your own situation.

**WHAT DO YOU BELIEVE WAS THE IMMEDIATE CAUSE OF THE INCIDENT?**

**WHAT OTHER FACTORS DO YOU THINK CONTRIBUTED TO THE INCIDENT?**

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WHAT DO YOU BELIEVE WERE THE BARRIERS THAT SHOULD HAVE PREVENTED THIS INCIDENT FROM OCCURRING?

WHY DO YOU THINK THESE BARRIERS MIGHT NOT HAVE BEEN EFFECTIVE ON THIS OCCASION?

WHAT SHOULD THE ELECTRICIAN HAVE DONE TO RECOVER THE DROPPED CONTACTOR SPRING AND COVER LOCKING PIN?

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**WHAT SPECIFIC ACTIONS DOES YOUR COMPANY'S PERMIT TO WORK REQUIRE SHOULD BE TAKEN BEFORE WORKING ON ELECTRICAL SYSTEMS? HOW FAR IN ADVANCE OF A PLANNED TASK DOES YOUR COMPANY'S PERMIT TO WORK HAVE TO BE COMPLETED BY?**

**WHAT SHOULD THE SECOND ENGINEER AND CADET HAVE DONE WHEN THE ELECTRICIAN MENTIONED THAT HE WAS INTENDING TO WORK ON THE STARTER PANEL ON THE DAY OF THE INCIDENT?**

**WHAT SHOULD THE CADET HAVE DONE WHEN HE DISCOVERED THE ELECTRICIAN LYING ON DECK BY THE STARTER PANEL CABINET?**

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