APPENDIX 'E'

Sample Job Plan (Manitoba Hydro)

| 204-360-HELP (4357) Blowing Gas - Rural 1-8i SCC: 204-474-3369, 204-474-3007, 204-474-3327, VHF: 040 Blowing Gas - Rural 1-8i 20298D/f Rev 16.03 Image: Construction of the properties of the pr | -480-5900 38-624-9376 |
|--|--------------------------|
| 204-360-HELP (4357) Blowing Gas - Wpg. 204 Blowing Gas - Rural 1-8i SCC: 204-474-3369, 204-474-3007, 204-474-3327, VHF: 040 Blowing Gas - Rural 1-8i 2098D/f Rev 16 03 Image: Construction with the crew daily and whenever a change is introduced to to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew daily and whenever a change is introduced to the crew dai | |
| 0298D/f Rev 16 03 v1.98 JOB PLAN - UNDERGROUND DISTRIBUTION CONST. U/G CONSTRUCTION WINNIPEG INSTRUCTION: Prepare, discuss and review the job plan with the crew daily and whenever a change is introduced to the construction winniped 1 Vyyy mm dd Project name Work Order no. Description 2 CURRENT DATE Vyyy mm dd Project name Work Order no. Description 2 CSC and Radio Channel Line or feeder Blocked Blocking received from Time Phone no. 3 HAZARD IDENTIFICATION LIST 1.1 Equipment failure 2.1 Live contact HV 3.1 Falling from a height 3.2 Falling objects 4. Applicable 1.1 Equipment failure 2.2 Live contact LV 3.3 Falling structures 4.4 Chemical 1.3 Max work loads 2.4 Induction/backfeed LV 3.4 Rigging failure 4.5 Confined Space 1.4 Vehicle stability 2.5 Static charge 3.5 Working over water 4.6 Excavations | 1-2145 |
| VI.98 Manitoba JOB PLAN - UNDERGROUND DISTRIBUTION CONST. U/G CONSTRUCTION WINNIPEG INSTRUCTION: Prepare, discuss and review the job plan with the crew daily and whenever a change is introduced to the construction winniped INSTRUCTION: Prepare, discuss and review the job plan with the crew daily and whenever a change is introduced to the construction winniped INSTRUCTION: Prepare, discuss and review the job plan with the crew daily and whenever a change is introduced to the construction winniped INSTRUCTION: Prepare, discuss and review the job plan with the crew daily and whenever a change is introduced to the construction winniped Q. CURRENT DATE Project name Work Order no. Description CSC and Radio Channel Line or feeder Blocked Blocking received from Time Phone no. J. Mechanical I.1 Electricity I.1 Live contact LV I.2 Ive contact LV I.3 Induction/backfeed HV I.4 Induction/backfeed LV I.5 Static charge I.4 Rigging failure I.4 Confined Space 1.5 Moving parts/Sharp objects I.5 Static charge I.5 Working over water I.6 Excavations | Page 1 of 2 |
| 2. CURRENT DATE yyyy mm dd Project name Work Order no. Description CSC and Radio Channel Line or feeder Blocked Blocking received from Time Phone no. 3. HAZARD IDENTIFICATION LIST 2. Electricity 3. Gravity 3.1 Falling from a height 4. Applicable 1.1 Equipment failure 2.1 Live contact HV 3.1 Falling objects 4. Applicable 1.2 Lifting with a boom 2.3 Induction/backfeed HV 3.3 Falling objects 4. Achemical 1.4 Vehicle stability 2.5 Static charge 3.4 Rigging failure 4.5 Confined Space 1.5 Moving parts/Sharp objects 2.6 Step potential 3.5 Working over water 4.6 Excavations | - |
| Image: Second state of the system of the | ne job. |
| 1. Mechanical 2. E lectricity 3. Gravity 4. Applicable 1.1 Equipment failure 2.1 Live contact HV 3.1 Falling from a height 4.1 Vehicular 1.2 Lifting with a boom 2.2 Live contact LV 3.2 Falling objects 4.3 Thermal 1.3 Max work loads 2.4 Induction/backfeed HV 3.4 Rigging failure 4.5 Confined Space 1.5 Moving parts/Sharp objects 2.6 Step potential 3.5 Working over water 4.6 Excavations | |
| 1. Mechanical 2. Electricity 3. Gravity 4. Applicable 1.1 Equipment failure 2.1 Live contact HV 3.1 Falling from a height 4.1 Vehicular 1.2 Lifting with a boom 2.2 Live contact LV 3.3 Falling objects 4.3 Thermal 1.3 Max work loads 2.4 Induction/backfeed HV 3.4 Rigging failure 4.5 Confined Space 1.5 Moving parts/Sharp objects 2.6 Step potential 3.5 Working over water 4.6 Excavations | |
| 1.6 Tension loads/Springs2.7 Flash potential4.7 Vehicle or pedestrian1.6 Tension loads/Springs2.8 Clothing ignition hazard/ FRC required4.8 Underground Utilities2.9 Lockout/Tagout4.9 Other, specify: 4.9.1 | traffic |
| 4. JOB STEPS MAJOR HAZARDS REQUIRED BARRIERS PPE: Minimum Hard Hat and Safety Footwear LIST ALL OTHER REQUIRED PPE including eyewear. FRC: Yes No | TIMES (LO/TO) |
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| REVIEWED BY DATE yyyy | |

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| | RED (It is critical that we mak | | - | hay occur during the work of | | | |
| People Qualification of personnel Other work groups/ contractors Communication Worker fatigue Pedestrian control General public | RED (It is critical that we mak Procedures Limits of approach De-energize/Isolation of apparatus Safety hold off/ Blocking required Switching orders Adequate cover-up Grounding apparatus and vehicles Work permit/ Clearance to work Permit checklists (soft dig, confined space, etc.) | Hardware/Equip | f equipment f tools & PPE f vehicles structures or rigging over-up tools - | Aay occur during the work of Environment Environment checklist Underground locates Weather conditions Soil conditions/Shoring Lighting conditions Adjacent structures/ Vegetation Housekeeping Emergency plan/ procedure | Workers Aff Caus Rele (liqui Was liquic Nois Fire Spec and s | cies at risk (pla animal) Irbing waterwa age/wetlands/ | is) ant |
| Traffic control Safety watcher | Review rescue procedures | | | Open excavations/ Trench | | l grounds life Habitat | |
| WH | IAT ARE THE CHANGES? | | | HOW WILL THIS AFFECT | YOUR WO | RK? | |
| | | | | | | | |
| 6. PERSONS WORKING | | | | | | | |
| Designated person in charge (Print Name): | Crew cell no.: | | Designated person in char (Signature): | rge | Date: | yyyy mm | dd |
| Alternate person in charge (Print Name): | Crew cell no.: | | Alternate person in cha (Signature): | rge | Date: | yyyy mm | dd |
| Print Full Names of Crev | w Members: | | | | | | |
| yyyy mm dd | | Initial/Sig | n off for Tailboa | ard Discussion | | | |
| | | | | | | | |
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| | | | | | | | |
| 7. OTHER CREWS AND Be aware of all work crev | a a a rati | crew job inator | | | Cell phone: | | |
| WHAT OTHER CREWS AF | RE ON SITE PERSON IN | CHARGE | | HOW WILL THEIR JOB AF | FECT YOU | RS | |
| | | | | | | | |
| | | | | | | | |
| | shall read and sign your Plan. | DATE | 10 | ORKSITE VISITOR SIGN OF | F | DATE | |
| WORRSHE V | | yyyy mm dd | V | | | yyyy mm | dd |

| 8. WHEN WORKING IN AREAS ZONED AGRICULTURAL | | | | | | | | |
|---|----|--|--|--|--|--|--|--|
| YES | NO | Bio Security Elevated Risk Factors | | | | | | |
| | | A. Confirmed presence of invasive species | | | | | | |
| | | B. Extremely wet conditions with disturbed soil | | | | | | |
| | | C. Work involves close contact with livestock | | | | | | |
| | | D. Sensitive area regarding project or customer | | | | | | |
| | | If you answered yes to any of these questions, complete an action plan to mitigate environmental risk. | | | | | | |