**THE SURVIVORS: ELEVATOR**

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**Bow Valley College**

MGMT1103: Essential Skills for Teams Collaboration

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YOUR SCENARIO - TRAPPED IN AN ELEVATOR

You and your team are trapped completely between floors in an elevator during a city-wide power failure. **It generally takes twenty-four hours before repair crews restore power**. You entered the elevator at the underground parking garage of a building, and you were headed for the tenth floor, where you are not allowed to bring cellphones. When you parked your Tesla, you noticed a nearby water pipe leaking significantly in the basement, with water rapidly approaching an old high voltage electrical generator that will certainly explode the entire building if the water reaches it. But that’s okay! You have an important meeting and somebody else will fix it... But then! Dun Dun Duhhhhh, the power goes out, **you’re trapped in the elevator, and you are certain that the generator will explode if you do not free yourself or find a way to warn someone about the impending doom.** Also, your **elevator has no roof door access**, **one of your companions is 36 weeks pregnant**, and **your phones were all left in your Tesla**.

If you could pick ten items from the following list in this scenario, what would you choose, in what order, and why?

•Wire cutters •Jackknife •Car jack •Sponge •Construction dust masks •Two meters of seat belt webbing •Ten meters of climbing rope •Flashlight •Candle •Safety goggles •Bottle of vodka •Portable FM radio •Large flat-bladed screwdriver •Bag of flour •An eight-foot 2x4 •Work gloves •One liter of water •Metal pulley •Hammer •Two-liter cooking pot •Starbucks card •Bucket •Two signal flares •Paintbrush

**Summary of Scenario**

* Power outage
* Trapped in Elevator
* Repair crew may take 24 hours
* No Phones to communicate.
* Impending danger- possible explosion
* Pregnant Companion (in her third trimester)

**ESCAPE PLAN**

The goal is to:

* ensure safety,
* establish and/or maintain communication,
* find ways to escape or call for help.

Below are a list of possible items required color coded by usefulness.

|  |  |
| --- | --- |
| Wire cutters | Large flat-bladed screwdriver |
| Jackknife | Bag of flour |
| Car jack | An eight-foot 2x4 |
| Sponge | Work gloves |
| Construction dust masks | One liter of water |
| Two meters of seat belt webbing | Metal pulley |
| Ten meters of climbing rope | Hammer |
| Flashlight | Two-liter cooking pot |
| Candle | Starbucks card |
| Safety goggles | Bucket |
| Bottle of vodka | Two signal flares |
| Portable FM radio | Paintbrush |

|  |  |
| --- | --- |
|  | Useful |
|  | Maybe Useful |
|  | Not Useful |

Preferred Tools

|  |  |  |
| --- | --- | --- |
|  | Tool | Reason |
| 1 | Flashlight | Power is out and there is need for a light source to illuminate the dark elevator, assess the area, and find a way out of danger. A flashlight may also be used as a signalling device to attract passersby or emergency responders. It is a must-have and is the most important tool to have. |
| 2 | Wire Cutters | Can help cut through items and disable locking mechanisms. The wire cutter can be very helpful in accessing and dismantling components of the elevator control panel or any other machinery inside the elevator |
| 3 | Portable FM radio | The radio is very useful for communication. It can also serve as a morale booster, providing rescue effort information, music, entertainment and conversations which can help alleviate anxiety. |
| 4 | Safety Goggles | Help protect the eyes from debris, dust, etc. during escape. They provide a physical barrier against airborne particles or potential splashes. |
| 5 | Metal Pulley | This can be used for a makeshift system with the climbing rope to hoist people out of the elevator. |
| 6 | Ten Meters of climbing rope | This can be used with the metal pulley or alone to help escape from the elevator |
| 7 | One Liter of Water | Hydration is very important for survival. Water can be rationed and used for various purposes, including providing relief from heat generated by the trapped elevator. It is also particularly important for the pregnant person to stay hydrated. |
| 8 | Bucket | A bucket can serve as a multipurpose tool kit. It can be used to store items, as a makeshift seat especially for the pregnant person, as an improvised toilet or waste receptable. |
| 9 | Hammer | Can be used to break down barriers, opening doors , and making makeshift tools. For instance, it could be used to fashion a handle for the metal pulley, improvise a lever for lifting heavy objects, or even fashion a crude alarm system to signal for help. |
| 10 | Two meters of seat belt webbing | Seat belt webbing can be utilized creatively as a safety harness during escape attempts. By tethering individuals to one another or securing themselves to stable fixtures within the elevator, the group can minimize the risk of falls or injuries. |

Each of these items can help achieve our goals of ensuring safety, establishing communication, and finding ways to escape.

**PEER EVALUATION**

**Use the rubic below to evaluate each participant**

|  |  |
| --- | --- |
| Team Member | Score # |
| Atai Okokon | 5 |
| Oluchi Ruth Osuafor-Humphrey | 5 |
| Deepanshi | 5 |
| Niriya | 5 |

|  |  |
| --- | --- |
| Score 5 | Full Participation |
| Score 4 | Good Participation |
| Score 3 | Participated |
| Score 2 | Minimal Participation |
| Score 1 | No Participation |