A landfill compactor is used at landfill sites to compress waste, reducing its size. It spreads waste evenly in layers over the landfill. This compacts it down to save space in the landfill thus increasing the life of the landfill.

### Hazards Involved/Arise
- Contact with biological waste
- Cuts, pinch injuries from working on the equipment
- Ergonomics – strains and sprains from being in awkward positions
- Environmental conditions – working in cold or hot weather
- Chemicals

### People Affected
- Service technicians
- Operators

### Existing Controls
- Personal protective equipment to control against biological waste contamination (e.g., Hepatitis, Tetanus, E. Coli)
- Gloves – Cut-resistant and impervious
- Training on ergonomics and back safety
- Ergonomically designed tools (allow for an optimal grip and wrist posture, balanced load in the hand)
- Maintain and service power tools to minimize exposure to vibration
- Provide scissor lift carts or work benches to optimize postures when servicing parts
- Provide stools and leaning posts to reduce strain when in an awkward posture
- Provide portable stands, jacks or hoists to reduce weight handled
- Education on signs of heat exhaustion and sun exposure
- Chemical gloves, masks and suits to use as needed

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