



E-BUS ECOSYSTEM

CRITICAL EMERGENCY TRAINING



Responsibility

Training Coordinator

Chief Transport Safety Officer



Responsibility:

Training Coordinator

✓ **Objective:** Ensure all staff can respond effectively to disasters (fire, flood, HV shock, battery failure, cyber attack).

A. TRAINING SCHEDULE

-  Induction: Within 7 days of joining
-  Quarterly Refresher: Mandatory (Critical trainings) for all staff
-  Annual Drill: Full-scale multi-hazard simulation

C. EVALUATION

-  Measure response time
- ✓ Check SOP compliance
-  Maintain training logs & feedback

D. CONTINUOUS IMPROVEMENT

-  Update SOPs after incidents or tech changes
-  Conduct feedback sessions
-  Align with NFPA, OSHA, IEC standards

B TRAINING MODULES - CRITICAL EMERGENCY TRAINING

Passenger Safety

-  Evacuation drills for fire/flood/accident
-  Communication practice for calm handling
- ✓ Basic First Aid & CPR
-  Fire Training
-  New driver training programme

Electrical Safety

-  Lockout/Tagout (LOTO) steps
-  Emergency isolation of chargers & HV circuits
-  Arc-rated PPE usage

Battery Safety

-  Detect thermal runaway (smoke, odor, alerts)
-  Class D extinguisher handling
-  Damaged battery containment

Control Room Protocols

-  Fleet-wide alert drills
-  Emergency coordination with rescue teams
-  Remote isolation of compromised systems

Depot Safety

-  Staff evacuation drills
-  Emergency power shutdown practice
-  Access control for hazard zones

Practical Drills

-  Passenger & staff evacuation
-  Fire response using extinguishers
-  LOTO simulation for chargers & HV systems
-  Battery incident containment