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## 5.4 Competency

- 5.4.1 Operators/attendants shall be competent in their duties and be aware of the responsibility of the Society to provide a safe and secure environment for visiting members of the public, Society members and guests.
- 5.4.2 Operators and Attendants responsible for safe working shall be suitably trained and have demonstrated experience to carry out their duties in a safe and competent manner.
- 5.4.3 Societies shall compile and maintain a list of drivers considered sufficiently experienced to drive trains carrying public passengers. Societies should issue a card to drivers for use at other societies' tracks.
- 5.4.4 No person, other than qualified Operators, shall be permitted to operate trains during public passenger hauling operations.
- 5.4.5 Operators shall:
- 5.4.5.1 Be aware of maximum operating speeds, and any speed, load or other operating restrictions applying at the time of operations.
  - 5.4.5.2 Be aware of action to be taken in case of emergencies including procedures for assisting ill or injured passengers.
  - 5.4.5.3 Be aware of the Society's First Aid treatment arrangements and location.

## 5.4.6 Loss of Competency

- 5.4.6.1 In cases where the Competency level of an operator diminishes to the extent it becomes a safety issue; the Society's executive should address the issue in accordance with the **AALS Guideline for Club Executives in the Case of Loss of Competency by an Operator**

## 5.5 Training

- 5.5.1 Training of Operators, Attendants and other personnel responsible for the operation of Miniature railways shall generally conform to the requirements of the AALS Code of Practice:- Training of Operators and Attendants of Miniature Railways, Road Vehicles and Plant.



## 5.6 **Equipment Fitness for Purpose**

- 5.6.1 Public passenger carriages, track and lineside fixtures must be inspected each day before the commencement of public operations to determine that:
- 5.6.1.1 Passenger carriages are structurally sound, complete and correctly coupled, and that brakes are continuous and operational.
  - 5.6.1.2 No portion of track is damaged, missing or worn such that it is unsafe or may develop into an unsafe condition during operation.
  - 5.6.1.3 Lineside fixtures are safe and clear of tracks.
  - 5.6.1.4 Points and signals are intact and are functioning correctly.
- 5.6.2 Any irregularities or defects found during the inspection are to be reported to the Duty Officer, or other responsible Society officials, and trains must not be operated until such irregularities are corrected or alternative safe arrangements are put in place to the satisfaction of the Duty Officer.
- 5.6.3 Factory installed safety devices must not be tampered with or removed.
- 5.6.4 If the ride is being misused in any way by the passengers, it must be shut down until the condition is corrected to the satisfaction of the Duty Officer.

## 5.7 **Train Operations**

- 5.7.1 All persons involved in train operations should take personal pride in operating safely.
- 5.7.2 Societies shall not allow to ride on a Train any person who:
- 5.7.2.1 Is visibly ill; or
  - 5.7.2.2 Is reasonably suspected of being under the influence of drugs or alcohol; or
  - 5.7.2.3 Cannot be safely seated on a Public Passenger Carriage or Driving Carriage; or
  - 5.7.2.4 Is smoking a cigarette, pipe or cigar; or
  - 5.7.2.5 Is wearing loose or flowing clothing which may risk entanglement with any part of a Public Passenger Carriage or with Plant; or
  - 5.7.2.6 Has bare feet; or
  - 5.7.2.7 Is wearing thongs; or
  - 5.7.2.8 Is wearing other unsuitable footwear such as open sandals, or scuffs unless:
    - a) the person is to ride in a Public Passenger Carriage or a Driving carriage of 7¼" (184.15mm) gauge with high sides of a height of at least 6" (150mm) measured from the floor to the top of the side; and
    - b) the person's footwear is fastened such that it cannot fall from the person's foot.
- 5.7.3 Trains shall not be started or operated while any person (passenger, spectator or Society member) is in an endangered or unsafe position on or near the train.
- 5.7.4 Passengers waiting for the next ride shall be kept away from any moving parts, and within the waiting area.

- 5.7.5 Station staff shall assist with the safe loading and unloading of passengers and the control of spectators.
- 5.7.6 Signalmen shall have a thorough knowledge of safeworking procedures and guide trains along the system in a safe and efficient manner.
- 5.7.7 Operators/attendants shall:
- 5.7.7.1 Arrange to stop the train immediately if any passenger is observed tampering with couplings or brakes or is behaving dangerously, such as standing up.
  - 5.7.7.2 Be cautious and ready for the unexpected where children are involved. Young (under 5 years) children should preferably be accompanied by a responsible adult and all persons must be seated on the carriage.
  - 5.7.7.3 Not allow seats to be rocked or passengers to stand up.
  - 5.7.7.4 Be alert when train is operating and be prepared for an emergency stop.
  - 5.7.7.5 Never, under any circumstances, walk away from the train while it is operating and carrying passengers other than to place rear end protection in the event of an unexpected stoppage.
  - 5.7.7.6 Take note of the nearest location of a fire extinguisher and be aware of its condition.
  - 5.7.7.7 Ensure that entrances and exits are closed off before the ride commences.
  - 5.7.7.8 Report any fault or malfunction immediately to the Duty Officer.
  - 5.7.7.9 Assist the passengers on and off the carriages when necessary.
  - 5.7.7.10 Not mount, board or leave a train while it is in motion.
  - 5.7.7.11 Not operate trains when feeling ill or if under the influence of drugs or alcohol.
  - 5.7.7.12 Not operate trains when smoking as it is a distraction and hot ashes can be dropped or blown into the eyes of passengers during the ride.
- 5.7.8 A guard shall:-
- 5.7.8.1 Ride on the last vehicle of a train consisting of three (3) or more public passenger carriages.
  - 5.7.8.2 Assist passengers on and off the train if required.
  - 5.7.8.3 Report any malfunction of the train to the driver immediately.
  - 5.7.8.4 Stop the train immediately if any passenger is observed tampering with the couplings or brakes, is not seated correctly or is behaving dangerously.
  - 5.7.8.5 Signal the driver to start from the station or halts on the track after he has ascertained that all passengers are safely seated and it is safe for the train to proceed.
  - 5.7.8.6 Assist the driver in control of passengers during the ride plus assist as required in dealing with obstructions.

5.7.9 The driver shall:

5.7.9.1 Remain in command of operating controls at all times and be alert for signals indicating the condition of the track ahead as well as other obstructions that may occur.

5.7.9.2 Not start until the "right away" from the guard has been received and acknowledged.

5.7.9.3 On a short train with no guard, be satisfied that passengers are safely seated at all times during the ride.

**5.8 Locomotive Operations**

5.8.1 Light engines operating during public passenger carrying sessions, shall be fitted with effective brakes.

5.8.2 Steam Locomotives left unattended shall:

5.8.2.1 Be in mid-gear, with the regulator shut, cylinder drain cocks open and hand brake applied or wheels spragged.

5.8.2.2 If fitted with slip eccentrics have the regulator shut, cylinder drain cocks open, hand brake applied or wheels spragged.

5.8.2.3 Have a full gauge glass of water.

5.8.2.4 Have the blower shut off.

5.8.3 Non-steam Locomotives left unattended shall:

5.8.3.1 Have brakes applied or be suitably spragged.

5.8.3.2 Have the cut-off device activated, to prevent accidental or unauthorised movement.

5.8.4 Refuelling of liquid or gas fuelled locomotives shall be carried out in a non-hazardous location, remote from the public defined by the Society.

**6. MINIATURE ROAD VEHICLES**

6.1 Miniature road vehicles shall be operated under all aspects of the codes where applicable.

6.2 Due to the possible close proximity of the general public special precautions shall be taken to ensure their safety.

**7. PLANT AND STATIONARY BOILERS**

7.1 Stationary Plant of all types shall be operated under all aspects of the codes where applicable.

7.2 Due to the possible close proximity of the general public special precautions shall be taken to ensure their safety.

## **8. AMENDMENTS TO THIS CODE**

- 8.1 2010 – Original issue version dated 14 April 2010.
- 8.2 2011- At the 2011 AGM amendments were made to sections: 4.4.1.9 (reference correction); 5.2.1 to 5.2.3 (age alterations and clarification, and change competent person to operator in 2011- At the 2011 AGM amendments were made to sections: 4.4.1.9 (reference correction); 5.2.1 to 5.2.3 (age alterations and clarification, and change competent person to operator in 5.2.3.). Section 5.8 format corrections.
- 8.3 2013 - Sections 4.8.2.7 & 5.3 adjusted to include speed as a hazard.