Summary of requirements:

- **Definition:** “bell” – includes a horn, buzzer or other similar audible signal.
- **Signalling system for hoisting in shaft** – develop plans in consultation with the committee; provide plans to a mines inspector before installing.
- **Shaft conveyance call system** – ensure controls are adjacent to the shaft, but not attached to shaft timbers; ensure call system is not audible in or visible from the hoist room.
- **Voice communication system** – develop and implement safe work procedures for system that provides communication between an attended place on surface and (a) the collar of each shaft, (b) each landing station in use in a shaft, (c) each shaft hoist room, (d) each underground refuge station, and (e) any place necessary for emergency communications. Ensure a channel is dedicated solely to the system; only use for conveyance movements if primary signalling system fails.
- **Code of signals** – develop and implement safe work procedures for signalling between the hoist operator and the conveyance operator. Specific codes of signals, along with method and order must be used at each mine; print and post copies of codes of signals at each hoist, every hoist room, at the shaft collar and at every working level or designated landing place in every shaft.
- **Requirements re: signals when conveyance stops.**
- **Requirements re: action on 3 bell signal.**
- **Authority to give signals or operate mine hoist** – only those authorized may use mine hoist signal systems; anyone may give the danger signal during an emergency endangering the mine hoisting plant.
- **Emergency signal line** – or other system must be installed in each hoisting compartment of each shaft to permit communication of signals from any portion of the shaft; provide design of the line or system to a mines inspector.
- **Communication with hoist operator** – post plainly visible signage stating that talking to the hoist operator while the mine hoist is in motion is prohibited; for communication systems using radio frequencies, test system and comply with The Institute of Makers of Explosives, Safety Library Publication No. 20, titled, *Safety Guide for the Prevention of Radio Frequency Radiation Hazards in the Use of Commercial Electrical Detonators.*

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*Note: This is high-level summary.*

*Please refer to the Regulation for more detailed requirements.*