

(2) Temporary safety posts, jacks, or crossbars shall be set close to the face if necessary, before any other mining operation is begun, and as needed thereafter.

(3) Any underground working place shall be timbered sufficiently to protect workers working at the face from falls of roof, ribs, or face. Loose top and overhanging or loose faces and ribs either shall be timbered adequately or taken down.

(4) Timber removed by cutting machine, loading machine operators, or knocked out by blasting shall be replaced promptly, unless unnecessary for adequate roof support or protection.

(c) (1) The mine foreman, assistant mine foreman and mine inspectors shall ascertain if workmen understand roof, rib, and face testing. Uninformed workers and new employees shall be instructed properly in correct methods of testing.

(2) Unless this testing is performed specifically and satisfactorily by other personnel, face workers, and other employees exposed to hazards from falls of rock and coal initially shall examine and test frequently thereafter the roof, ribs, and face before starting work or before starting a machine. If a dangerous condition is found, it shall be corrected immediately by taking down loose material or by proper and adequate timbering before work is continued or other work is done.

(3) During work on any shift, the mine foreman in charge of the shift or his designated assistant shall examine, or cause to be examined by a competent person, roof, ribs, and face of working places and passageways where men travel, for any dangerous condition. Where a dangerous condition is found, it shall be corrected promptly by removing loose roof or rib, by adequate timbering, or by duplication of defective timbering where necessary. The timbering shall conform to the clearance provisions provided.

(4) If there is danger of coal rolling on a person during or after undercutting or center cutting, the undercutting or center cutting shall be spragged by placing blocks in the cut or by blocking with leaning posts.

(d) In worked out places where timbers are being removed, any person engaged in drawing timber may not work alone.]

[7-409.

Any abandoned mine or portion of a mine, and any abandoned opening and sinkhole to the surface shall be fenced off securely at each entrance.]

[7-410.

---