

Draft Regulations

Draft Regulation

An Act respecting occupational health and safety (chapter S-2.1)

Occupational health and safety in mines — Amendment

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), that the Regulation to amend the Regulation respecting occupational health and safety in mines, appearing below, may be made by the Commission de la santé et de la sécurité du travail and submitted to the Government for approval, in accordance with section 224 of the Act respecting occupational health and safety (chapter S-2.1), on the expiry of 45 days following this publication.

The draft Regulation pertains to the registers that must be kept on the mine site, the breathing apparatus in refuge stations, the balancing system and attachments to the conveyance of a Blair drum hoist, the continuous load monitoring device in conveyance ropes, the inspection of the telephone connection jack linking the surface to all shaft stations and the other levels, the inspection of the telephone connection jack linking the surface to the airlock of refuge stations. It also specifies the final provision of the Regulation respecting occupational health and safety (chapter S-2.1, r. 14) which determines the circumstances in which it is to prevail over other regulations applicable under the Act respecting occupational health and safety.

To date, study of the matter has revealed a global economic impact of less than 1 million dollars for enterprises that have or will have a Blair drum hoist and for enterprises that will be required to install a device for the continuous monitoring of the load carried on their hoist.

Further information may be obtained by contacting France Gauthier, expert counselor – mines sector, Commission de la santé et de la sécurité du travail, 524, rue Bourdages, Québec (Québec) G1K 7E2; telephone: 418 266-4699, extension 2029; fax: 418 266-4698.

Any person wishing to comment on the matter is requested to submit written comments within the 45-day period to Clause Sicard, vice-president for partnership and

expert counseling, Commission de la santé et de la sécurité du travail, 1199, rue De Bleury, 14^e étage, Montréal (Québec) H3B 3J1.

MICHEL DESPRÉS,
*Chair of the board of directors and
Chief Executive Officer of the Commission
de la santé et de la sécurité du travail*

Regulation to amend the Regulation respecting occupational health and safety in mines

An Act respecting occupational health and safety (chapter S-2.1, s. 223, 1st par, subpars. 7 and 19)

1. The Regulation respecting occupational health and safety in mines (chapter S-2.1, r. 14) is amended in section 27 by inserting “, 283, 283.1,” after “214”.

2. Section 71 is amended in subparagraph 4 of the third paragraph by striking out “with full face piece”.

3. The following is inserted after section 232.1:

“**232.2.** An electrical hoisting plant, Blair multi-rope type, must be equipped with

(1) a rope tension balancing system installed at the headsheaves;

(2) a failure detection device for the tension balancing system;

(3) at least 2 fastening points independently linked to the conveyance;

(4) a continuous monitoring device for the load conveyed.”

4. The following is inserted after 253.1:

“**253.2.** An automated hoist installed as of (*insert the date of coming into force of this Regulation*) must be equipped with a monitoring system for the load conveyed.

The load monitoring system must open the safety circuit when the load on the rope reaches, over all the distance of the travel, the following values in either situation:

(1) slack rope situation:

the load is less than 60% of the weight of the empty conveyance;

(2) tensed rope situation:

the load exceeds the maximum static load on the rope plus a load corresponding to 10% of the rope's initial breaking strength.

The opening of the safety circuit must immobilize the hoist by cutting off the power supply to the motor and by automatically applying the brakes.”

5. The following paragraph is added at the end of section 283:

“Each telephone connection jack must be inspected every 6 months. The inspections' result must be recorded in a register.”

6. The following paragraph is added at the end of section 283.1:

“Each telephone connection jack must be inspected every 6 months. The inspections' result must be recorded in a register.”

7. Section 538 is amended by replacing “amended or replaced by” by “inconsistent with”.

8. This Regulation comes into force on the fifteenth day following the date of its publication in the *Gazette officielle du Québec*.

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Draft Regulation

An Act respecting occupational health and safety (chapter S-2.1)

Mine workers

— Pulmonary health examinations

— Amendment

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), that the Regulation to amend the Regulation respecting pulmonary health examinations for mine workers, appearing below, may be made by the Commission de la santé et de

la sécurité du travail and submitted to the Government for approval, in accordance with section 224 of the Act respecting occupational health and safety (chapter S-2.1), on the expiry of 45 days following this publication.

The draft Regulation provides standards applicable to digital lung x-rays now being used. For a radiological facility, the technical standards recommended by the National Institute for Occupational Safety and Health apply, and for the interpretation of a digital lung x-ray, the standards of the International Labour Office apply.

Further information may be obtained by contacting Daniel Boucher, Commission de la santé et de la sécurité du travail, 524, rue Bourdages, Québec (Québec) G1K 7E2; telephone: 418 266-4670, extension 5926; fax: 418 266-4672.

Any person wishing to comment on the draft Regulation is requested to submit written comments within the 45-day period to Claude Sicard, Vice-President for Partnership and Expert Counselling, Commission de la santé et de la sécurité du travail, 524, rue Bourdages, local 220, Québec (Québec) G1K 7E2.

MICHEL DESPRÉS,

Chair of the board of directors and

Chief Executive Officer of the Commission

de la santé et de la sécurité du travail

Regulation to amend the Regulation respecting pulmonary health examinations for mine workers

An Act respecting occupational health and safety (chapter S-2.1, s. 223, 1st par., subpars. 13 and 42)

1. The Regulation respecting pulmonary health examinations for mine workers (chapter S-2.1, r. 7) is amended in Schedule I by replacing Part III by the following:

“PART III

LUNG X-RAY

1. The radiological facility required for digital lung x-rays must comply with the technical standards recommended by the National Institute for Occupational Safety and Health relating to the acquisition, reading, transfer and archiving of images so that the quality of the images and their interpretation are helpful for pneumoconiosis screening.

2. For the interpretation of a digital lung x-ray, the standard digital images from the International Labour Office and the Guidelines for the use of the ILO International Classification of Radiographs of Pneumoconioses must be used.”