



ADMINISTRATIVE RULES OF MONTANA



17.24.1262 BLASTER TRAINING COURSES

- (1) A blaster training course must provide appropriate training in and discuss practical applications of:
 - (a) use of explosives, including:
 - (i) selection of the type of explosive to be used;
 - (ii) determination of the properties of explosives which will produce desired results at an acceptable level of risk;
 - (iii) handling, transportation and storage;
 - (b) design of blasts, including:
 - (i) geologic and topographic considerations;
 - (ii) blast hole design;
 - (iii) pattern design, field layout, and timing of blast holes;
 - (iv) field applications;
 - (c) loading of blast holes, including priming and boosting;
 - (d) use of initiation systems and blasting machines;
 - (e) effects of blasting vibrations, airblast, and flyrock, including:
 - (i) monitoring techniques;
 - (ii) methods to control adverse effects;
 - (f) use of secondary blasting;
 - (g) discussion of current federal and state rules applicable to the use of explosives;
 - (h) maintenance of blast records;
 - (i) determination of blasting schedules;
 - (j) design and use of preblasting surveys including availability, coverage, and use of in-blast design;
 - (k) requirements of blast plans;
 - (l) signs, warning signals, and site control;
 - (m) identification of unpredictable hazards including:

- (i) lightning;
- (ii) stray currents;
- (iii) radio waves;
- (iv) misfires; and
- (n) updates to the department's training manual.

Authorizing statute(s): 82-4-205, 82-4-205(7), 82-4-231(10)(e), MCA

Implementing statute(s): 82-4-231(10)(e), MCA

History: NEW, 1984 MAR p. 1373, Eff. 9/14/84; AMD, 1989 MAR p. 30, Eff. 1/13/89; TRANS, from DSL, 1996 MAR p. 3042; AMD, 1999 MAR p. 811, Eff. 4/23/99; AMD, 2024 MAR p. 260, Eff. 2/10/24.