

First Aid.

1. What is meant by the term "first aid to the injured," and what is the principal aim and object of the teaching of this subject?
2. How would you proceed to render first aid to a person suffering from broken ribs?
3. Describe the treatment for fracture of the collar-bone.
4. Describe fully the treatment of persons suffering from suffocation by smoke or gases.
5. State how you would proceed to render first aid to a person suffering from severe burning, and the kind of application you would use.
6. Give full description of the kinds of first-aid materials you consider should be always on hand at coal-mines.

LIST OF PERSONS WHO HAVE OBTAINED CERTIFICATES UNDER THE COAL-MINES ACTS.

FIRST-CLASS MINE-MANAGERS' CERTIFICATES.

Issued under the Coal-mines Acts, 1886 and 1891.

Aitken, T., Wendon.	Gray, J., Abbotsford.	*Redshaw, W., Whangarei.
Alexander, T., Brunnerton.	*Harrison, J., Brunnerton.	Reed, F., Westport.
Austin, J., Sheffield.	Irving, J., Kaitangata.	*Richardson, D., Abbotsford.
Binns, G. J., Dunedin.	Jemison, W., Waimangaroa.	Shore, J., Kaitangata.
Bishop, J., Brunnerton.	*Kenyon, J., Shag Point.	Shore, T., Orepuki.
*Brown, T., Westport.	Kerr, G., Kamo.	*Shore, W. M., Kaitangata.
Brown, T., Glentunnel.	Lindsay, W., Otago.	*Smart, W., Christchurch.
Cameron, J., Denniston.	Lloyd, J., Invercargill.	Smith, A. E., Nelson.
Campbell, J. C., Fairfield.	*Louden, J., Green Island.	Smith, T. F., Nelson.
Cochrane, N. D., Dunedin.	Love, A., Whangarei.	Sneddon, J., Mosgiel.
Collins, W., Taupiri.	Mason, J., Nightcaps.	Swinbanks, J., Kawakawa.
Dando, M., Brunnerton.	May, J., Greymouth.	Taylor, E. B., Huntly.
*Elliott, R., Wallsend.	Moody, T. P., Kawakawa.	Thompson, A., White Cliffs.
*Ferguson, A., White Cliffs.	Moore, W. J., Springfield.	Walker, J., Collingwood.
*Freeman, J., Green Island.	Nelson, J., Green Island.	Williams, W. H., Shag Point.
*Geary, J., Kamo.	Ord, J., Huntly.	

Issued under the Coal-mines Acts, 1886, 1891, 1905, and 1908, after Examination.

Armitage, F. W., Auckland.	Fletcher, James, Granity.	McCaffrey, Patrick, Ferntown.
Armstrong, J., Brunnerton.	Fox, R. A., Denniston.	McCormack, W., Denniston.
Barclay, T., Kaitangata.	Fry, Sydney, Waimangaroa.	McEwan, Robert, Coromandel.
Barclay, W., Kaitangata.	Gibson, John, Westport.	McGeachie, J., Mokau.
Bennie, Boyd, Waihi.	Gillanders, A., Shag Point.	Milligan, N., Westport.
Brown, J. C., Denniston.	Gowans, W., Millerton.	Morgan, William, Waihi.
Campbell, Peter, Fairfield.	Green, E. R., Abbotsford.	Murray, T., Westport.
Carruthers, J., Shag Point.	Green, J., Brunnerton.	*Newsome, F., Denniston.
Carson, W., Kaitangata.	Hamilton, J. S., Burnett's Face.	Newton, James, Brunnerton.
Coombe, J., Waihi.	Herd, J., Brunnerton.	Shore, Joseph, Kaitangata.
Coulthard, J., Taylorville.	Heycock, C. R., Nightcaps.	Smith, George, Fairfield.
Dixon, C. W., Granity.	Hill, Robert, Abbotsford.	Sowerby, H., Denniston.
Dixon, W., jun., Kaitangata.	Hosking, G. F., Auckland.	Tattley, E. W., Huntly.
Duggan, George, Burnett's Face.	*Hughes, D., Preservation Inlet.	Tattley, F. J., Mercer.
Dunn, Andrew, Denniston.	Jebson, D., Canterbury.	Taylor, A. H., Waikato.
Dunn, W., Brunnerton.	Johnson, W. P., Thames.	Thomson, Thomas, Denniston.
Dunn, W. R., Thames.	Leitch, J., Blackball.	Turner, G. F., Shag Point.
Elliott, R., jun., Denniston.	Leitch, W., Blackball.	Westfield, C. H., Fairfield.
Fleming, J., Kaitangata.	Marshall, A. G., Denniston.	Young, James H., Waimangaroa.

Issued under the Coal-mines Act, 1886, on Production of English Certificate.

Binns, G. J., Dunedin.	*Garrett, J. H., Auckland.	Macalister, J., Invercargill.
Black, T. H., Waipori.	Hayes, J., Kaitangata.	*Nimmo, J., Oamaru.
Broomie, G. H., Ngakawau.	Hodgson, J. W., Ross.	*Straw, M., Westport.
Cater, T., Auckland.	*Lindop, A. B., Springfield.	Tattley, W., Auckland.
Cochrane, N. D., Dunedin.		

I sued to Inspectors of Mines by virtue of Office, under the Coal-mines Acts of 1886 and 1891.

*Coutts, J., Thames.	*Gow, J., Dunedin.	*Wilson, G., Thames.
Gordon, H. A., Wellington.	McLaren, J. M., Thames.	

* Deceased since issue of certificates.