

Engineers Employed on Public Works, Canada—*Continued.*

Engineers.	Works.	Dates of Employment, &c.
Strong, W. O.....	Engineer in charge, under H. F. Perley, Chief Engineer of Public Works, of Craving or Dry Dock at Kingston, Lake Ontario..... Plans and specification of dock, signed by H. F. Perley, Chief Engineer of Public Works..... Length of dock, 280 feet. Width of dock, 79 feet at coping level; 47 ft. on floor. Entrance width of dock, 55 feet. Depth at entrance of dock, 15½ feet below the low water of Lake Ontario. Height of water varies 3 feet. Contract signed by N. K. and M. Connolly and commenced..... Date of completion stipulated	1st Dec., 1888-91. 14th Feb., 1889. 23rd April, 1889. 23rd April, 1891.
Sullivan, J. H....	Engineering Staff, Public Works, improvement of rivers, &c..... Resident Engineer, deepening feeder, Lake St. Francis to River St. Louis..... River Assiniboine improvement.....	1880-87. 1883-85. 1886.
Summerville, Peter.....	Assistant Engineer, Public Works, surveys Victoria Harbour and Fraser River, British Columbia..... Member Canadian Society of Civil Engineers.....	1st Aug., 1883, to 6th July, 1887. 9th Feb., 1888.
Sutcliffe, John.....	Engineering Staff, Lachine Canal enlargement..... do Ste. Anne Canal..... St. Gabriel Basins, Lachine Canal..... Left service, May, 1886. Member Canadian Society of Civil Engineers.....	16th July, 1872-81. July, 1881-86. Aug., 1882-86. 27th June, 1888.
Sutherland, Hugh.....	Superintending Engineer, Fort Frances Canal, at foot of Rainy Lake, on the Dawson route..... Canal, 800 feet long, with a lock 200 feet by 36½ feet, and 7 feet depth of water on lower sill during low water, opening navigation from Kettle Falls, at Head of Rainy Lake, to N.-W. angle of Lake of the Woods, 164 miles. Work commenced..... do completed, except lock gates..... Cost of construction, \$288,278.51, to..... See Baillairge, Hazelwood, Mortimer, H. Thompson.	1875-79. 14th June, 1875. 1878. 22nd Jan., 1879.
Swift, W. H. (from Boston, U.S.).....	Consulting Engineer, Caughnawaga Canal, recommends route proposed by J. B. Mills, 19th February, 1848....	6th June, 1855.
Symmes, H. R.....	Superintending Engineer, River St. Maurice, slides and booms, &c..... Died 8th October, 1875.	24th Feb., 1858, to 8th Oct., 1875.
Taché, Joseph Charles...	Engineering Staff at Head-quarters..... Chief Draughtsman..... Harbour works, &c., below Quebec, surveys and construction	29th Jan., 1872. 1st July, 1883-91. 1882 to 1889.
Taggart, Nathaniel.....	Patentee of lock gates of solid timber for canals.....	1843.
Tait, Charles Maitland..	Employed on survey of Beauharnois Canal.....	1842-43.
Tait, T. M.....	Engineer of harbour works, Montreal.....	1845 to 1848.
Talcott, W. H.....	Report on Shubenacadie (Chikabenakady) Canal..... Survey, report and estimates, St. Peter's Canal.....	1855-56. 1856.