

## ENGINEERS Employed on Public Works, Canada—Continued.

Engineers.	Work.	Dates of Employment, &c.
Fanshaw, Col., R. E....	Commissioner Rideau Canal.....	1828.
Farijana, F. C.....	Proposed Cedars Canal survey on north shore of River St. Lawrence ..... House Harbour, Magdalen Islands, Gulf of St. Lawrence.. Harbours, Ontario, &c..... Died, May, 1882.	1872-73. 1874-75. 1875-81.
Faulkner, William.....	Assistant of C. W. Fairbanks on surveys projected rail-ways, N.S..... Report to Govt. of Nova Scotia on Shubenacadie (Chikabekakady) Canal.....	2nd June, 1851. 15th Dec., 1852.
Fellowes, Charles L....	Served on examination of part of Dawson Route..... Engineering Staff, surveys, &c., Welland Canal, 2nd en- largement..... Assistant Engineer, north division, Welland Canal, 2nd en- largement.....	1869. 1870-76. 1st July, 1876, to 30th May, 1882.
Finlay, John.....	Deputy Assistant Commissary General..... Superintendent Division Rideau Canal..... do St. Lawrence Canals, built by Imp. Govt.. Gives length and number of locks, &c., of the Cascades, Split Rock and Côteau du Lac Canals in a letter dated. See Canadian Archives, under D. Brymner's cus- tody, at Ottawa, page 121, vol. 47.	1827. 1825 to 1829. 7th June, 1828.
Fleming, Peter.....	Recommends dredging River Richelieu so as to avoid build- ing lock and dam at St. Ours..... Dredging of River Richelieu commenced..... Consulting Engineer, Williamsburgh and Cornwall Canals. Engineer employed by Commissioners of Chambly Canal.. These Commissioners were appointed by Act, 3rd Geo. IV, Cap. 41:—Samuel Hatt, W. Macrae, Gabriel Marchand, R. Boileau, Timothée Francœur, 1829. Survey, plans and estimates submitted to Commissioners.. Probable cost estimated at £54,167 6 0..... This estimate submitted to an officer of the Royal Engineers, who reported thereon at the instance of Sir James Kempt, and estimated the prob- able cost at £96,745. This last estimate was submitted to Messrs. Hanlon and Hopkins, Civil Engineers, who estimated the probable cost at £60,300. Canal commenced..... Canal opened throughout, in the spring of..... Length, 12 miles; 9 locks, 118 to 125 by 23½ to 23½ feet, with 7 feet depth of water on sills; breadth of canal, at bottom, 36 feet, at top, 60. In 1840, the total cost was estimated at \$404,000. The total cost of the works, from their commence- ment to the 30th June, 1867, including im- provements, was \$634,711.76. The original estimate was based on locks 100 by 20 feet, with 5 feet of water on sills of locks.	1829. 1830-31. 1834. 1830. Oct., 1831. 1843.
Folsom, C. W.....	Engineer in charge of construction, St. Peter's Canal, Cape Breton, N.S.....	1854.
Forbes, W. B., Dep. Com. Gen.....	Superintendent St. Lawrence Canals, built by Imp. Govt } At Cascades, Split Rock, Côteau du Lac, etc..... }	1830 to 15 June 1847.
Ford, Capt. Chas. E., R. E.	Superintending Engineer, Grenville Canal..... Succeeded Lieut. Col. Thompson, R. E., as Superintending Engineer of the Rideau Canal, under Imperial Govern- ment. Left Canada.....	1846. 1853