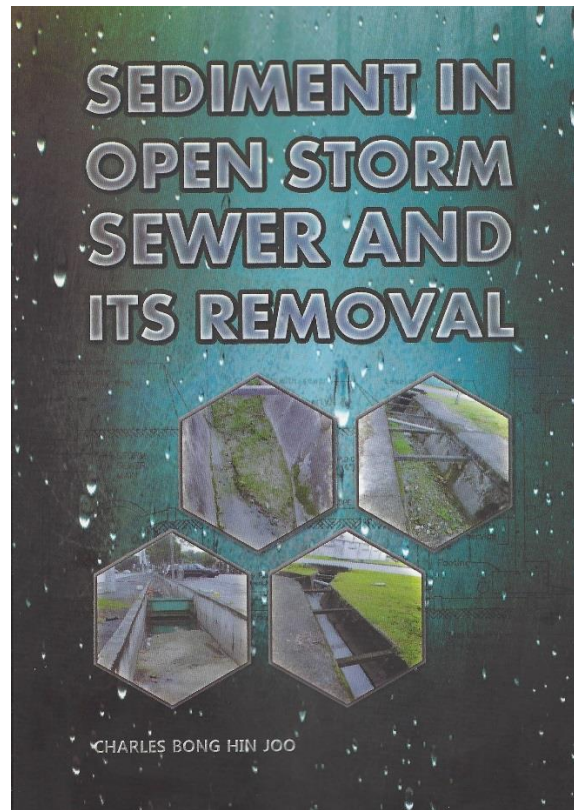


SEDIMENT IN OPEN STORM SEWER AND ITS REMOVAL



Sediment deposits in sewer had been known to have adverse effects such as causing flash flooding in urban areas and also environmental pollution. Sedimentation in closed conduit sewers used in developed European countries has been subjected to extensive studies. However, only limited studies are available in the literature for sedimentation in open storm sewer used in developing and less developed countries. This book offers information concerning the current state of knowledge on sedimentation in open storm sewer. It is based on the research works done by the author and contains essential reading for the understanding of sediment characteristics, the concept of self-cleansing design and potential for sediment removal using flushing. This book, together with the key cited source material should be used by drainage engineers, municipal bodies and sewer undertakers for detailed studies of the design and operation of open storm sewer systems. It can also be used by academicians and postgraduate students who wish to increase their knowledge of this subject.

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