

Engineer Manual  
No. 1110-2-4300

15 September 1980

Engineering and Design  
INSTRUMENTATION FOR CONCRETE STRUCTURES

1. Purpose. The purpose of this manual is to provide guidance and information related to the instrumentation of concrete structures and the measurement of structural behavior.
2. Applicability. This manual applies to all field operating activities having responsibility for the design of Civil Works projects.
3. General. The discussion of the principles, applications, and equipment in this manual is intended to assist in designing, installing, operating and utilizing data from instrumentation systems installed on large concrete structures to monitor structural behavior and to serve field operations or those operating as contracting officers representatives.

FOR THE CHIEF OF ENGINEERS:

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