

DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
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Manual
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**Engineering and Design
LOCK GATES AND OPERATING EQUIPMENT**

- 1. Purpose.** This manual provides guidance in the structural, mechanical, and electrical design of lock gates and operating equipment at navigation projects.
- 2. Applicability.** This manual applies to all HQUSACE elements, major subordinate commands, districts, laboratories, and field operating activities having responsibilities for the design and construction of civil works projects.

FOR THE COMMANDER:



WILLIAM D. BROWN
Colonel, Corps of Engineers
Chief of Staff