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Engineer Manual* 1110-2-2104

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CECW-EC

Engineering and Design
Strength Design for Reinforced Concrete Hydraulic Structures

FOR THE COMMANDER:

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Purpose. This engineer manual provides guidance for designing reinforced concrete hydraulic structures by the strength design method. Plain concrete and prestressed concrete are not covered in this manual.

Applicability. This manual applies to all Headquarters, United States Army Corps of Engineers commands having civil works responsibilities. The user of this engineer manual is responsible for incorporating the environmental operating principles wherever possible.

Distribution statement. Approved for public release; distribution is unlimited.

Proponent and exception authority. The proponent of this manual is the Headquarters, United States Army Corps of Engineers, Engineering and Construction Division. The proponent has the authority to approve exceptions or waivers to this manual that are consistent with controlling law and regulations. Only the proponent of a publication or form may modify it by officially revising or rescinding it.

*This manual supersedes EM 1110-2-2104, dated 30 November 2016.