

Details and Detailing of Concrete Reinforcement (ACI 315-99)

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This document provides standards of practice for both the architect/engineer (A/E) and reinforcing steel detailer in showing reinforcing steel details. It is divided into three parts: one addressed to the A/E, one for the detailer, and a third providing a reference table and figures. It defines the responsibilities of both the A/E and detailer. It then establishes certain standards of practice for both the structural and placing drawings.

Keywords: beams (supports); bending (reinforcing steel); bridges (structures); buildings; columns (supports); concrete slabs; detailing; drafting (drawing); fabrications; floor systems; foundations; hooked reinforcing steel; microcomputers; placing drawings (reinforced concrete); reinforcing steel; splicing; stirrups; structural design; structural drawings; time; tolerances (mechanics); walls; welded-wire fabric.

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ACI 315-99 supersedes ACI 315-92 and becomes effective August 26, 1999.
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Aci 315 Detailing Manual

**Edward S. Hoffman, David P.
Gustafson, Albert J. Gouwens**



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