

TECHNICAL DOCUMENTS

ACI 549R-18: Report on Ferrocement

This report provides an overview of the history, formulation, construction, and applications of ferrocement. The focus of this report is to create an awareness in engineers, architects, and potential end-users of the characteristics and capabilities of ferrocement.

ACI 207.3R-18: Report on Practices for Evaluation of Concrete in Existing Massive Structures for Service Conditions

This report identifies practices for evaluating the physical properties of concrete in existing structures. Although general knowledge of the structural design used for the principle structures of a project is essential for determining procedures and locations for evaluation of the concrete physical properties, analysis for the determination of structural

capacity is not within the scope of this report. This report recommends project design, operation and maintenance records, and in-service inspection data to be reviewed.

ACI 349.3R-18: Report on Evaluation and Repair of Existing Nuclear Safety-Related Concrete Structures

This report provides recommendations for the evaluation of existing nuclear safety-related concrete structures. The purpose of this report is to provide the owner, owner's engineering staff, consultants, and others with an appropriate procedure and background for examining concrete structural performance and taking appropriate actions based on observed conditions. Methods of examination, including visual inspection and testing techniques and their recommended applications, are cited. Guidance related to acceptance criteria for various forms of degradation and methods for repair are provided.

Collaborate.

Plan.

Execute.

Gain ideas and best practices for quick implementation.

ACI Leadership Training for Chapter Officers

May 21-22, 2018
ACI Headquarters

Contact Tosha.Holden@concrete.org
to register.

