

Guide for concrete quality control in urban construction project

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Preface

Quality control in civil projects has high importance. In spite of engineers propensity , quality control of fresh and hardening concrete is not done properly .Absence of enough information for lab operators and engineers caused that overall they would not able to execute appropriate quality control also after get to expected results we can not assess properly.

In this book has tried with use from standards, regulations, extant and general terms in country , requirement information for lab operators, supervisor engineers and other assistants of concrete structures execution be gathered in a package . So has tried by enough explanations present, do not cause misconception from standards and regulations.

We hope that assistants of concrete structures execution can achieve to new and correct information related with control of concrete quality and provide upgrade of concrete structures quality

Content

Chapter ١:the goal of quality control and guaranty for concrete quality

Chapter ٢: sampling from fresh concrete

Chapter ٣: current experiments of fresh concrete

Chapter ٤: preparing sample for quality control of hardening concrete

Chapter ٥: specification of concrete pressure resistance

Chapter ٦: instruction of evaluation and reception concrete according to index pressure resistance.

Chapter ٧: instruction for checking low resistance concrete

Resources and references

