

Committee Report: JCI-TC122A

Technical Committee on Historiography and Organization of Researches in Concrete Technology

委員会報告：JCI-TC122A

コンクリート工学分野における研究史の編纂と研究手法の体系化研究委員会

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Abstract

The objective of the Committee is to review landmark studies in the fields of materials and structure in concrete engineering. The Committee has not only studied references, but also interviewed persons who were involved in leading studies in each field to organize backgrounds of the studies, reasons to start the studies, and research processes, which do not appear in papers. So far the Committee has interviewed 13 precursors as of March 2014. This report summarizes the circumstances of the Committee in deciding interviews.

1. Introduction

Concrete engineering is expected to further develop under new boundary conditions of mitigating environmental load, disaster prevention, and development of new materials. Understanding the correct history of studies in this field and achievements

by precursors is important, as well as learning their attitudes toward studies and methodology based on the social background at that time. The Committee traces landmark studies in detail by interviewing persons involved, mainly aiming to organize.....