

**EFFECTS OF TEMPERATURE AND FLY ASH ON COMPRESSIVE
STRENGTH AND PERMIABILITY OF HIGH-PERFORMANCE CONCRETE***

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ABSTRACT

The major objective of this study was to investigate the effects of curing environments on performance of high-performance of (HPC). The performance factors considered were : (1) Strength, (2) Permeability, (3) Workability, and (4) Cost. Two different curing environments, namely moist curing and Variable Temperature Curing Environments (VTCE) were used.