

Decision Support System for Distressed Concrete

HWYCON (HighWaY CONcrete) is a decision support system, or knowledge-based expert system, developed to help highway engineers make decisions concerning the repair or replacement of distressed concrete in highway pavements and bridges. HWYCON uses the portable computer and software that makes extensive use of photos and drawings to help engineers in the field diagnose causes of materials-related distress of highway concrete, and then to help them make high quality decisions concerning repair or replacement.

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