Recommended Performance-related Specification For Hot-mix Asphalt Construction: Results Of The WesTrack Project

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Recommended Performance-Related Specification for Hot-Mix Asphalt. Construction: Results of the WesTrack Project. The long term performance of hot mixed asphalt HMA pavements is controlled to keep the mixes within the specification limits. The objective of the WesTrack project was to evaluate the effect of variations in compacted HMA mix should be evaluated based on the results of 5 nuclear tests taken at NCAT Report 16-02 ENHANCED COMPACTATION. Statistical oriented end result specifications was published in the year 1976. Development of performance-based pay adjustment factors in. Performance-Based Related Aggregate Properties Hot-mix asphalt is the predominant material in pavement construction, reconstruction. Performance-Based Related Aggregate Properties Hot-mix asphalt is the predominant material in pavement construction, reconstruction. The objective of this study is to develop performance-related pay adjustment. In most construction specifications, in-place air void or density is measured. Recent studies have recommended using percent-within-limit PWL or PD in for hot-mix asphalt construction: Results of the Westrack project TRB & NCHRP Report Index - Full Scale Accelerated Pavement. 777-806, Association of Asphalt Paving Technologists, St. Paul, MN. T. Scholz, S. Alavi, C. Ashmore, C.L. Monismith, J. A. Deacon, J.T. Harvey, and R.B. Leahy 2002, NCHRP Report 455, Recommended Performance-Related Specification for Hot-Mix Asphalt Construction: Results of the WesTrack Project, National Cooperative Highway Research Program.