

REFERENCES

1. AASHTO, *Guide for Design of Pavement Structures*, American Association of State Highway and Transportation Officials, Washington D.C., 1986.
2. AASHTO, *Guide for Design of Pavement Structures*, American Association of State Highway and Transportation Officials, Washington D.C., 1993.
3. Chowdhury, T., *Bayesian Regression Methodology for Network Level Pavement Project Rating*, M.S. Thesis, Department of Civil Engineering, Kansas State University, Manhattan, 1998.
4. Clark, N., *Miscellaneous Personal Notes on PSE*, Topeka, Kansas, 1989.
5. Comstock, D. G., *Memo to Jim Jones, P.E. Director, Division of Operations, KDOT*, Topeka, August 31, 1992.
6. Haas, R., R.W. Hudson and J.P. Zaniewski., *Modern Pavement Management*, Krieger Publishing Co., Malabar, Fl, 1994, pp. 161-165.
7. Hossain, M. and J.P. Zaniewski, Variability in Estimation of Structural Capacity of Existing Pavements from Falling Weight Deflectometer Data. *Transportation Research Record 1355*, TRB, Washington, D.C., 1992, pp. 17-26.
8. Kajner, L., M. Kurlanda, and G. Sparks, *Development of Bayesian Regression Model to Predict Hot-Mix Asphalt Concrete Overlay Roughness*, *Transportation Research Record 1539*, TRB, Washington, D.C., 1992, pp. 125-131.
9. Karan, M.A., R. Haas, and T. Walker, Illustration of Pavement Management: From Data Inventory to Priority Analysis, *Transportation Research Record 814*, TRB, Washington, D.C., 1981.

10. Kaweski, D., and M. Nickeson, *C-SHRP Bayesian Modeling: A User's Guide*, Transportation Association of Canada, Ottawa, 1997.
11. KDOT, *1996 Kansas NOS Condition Survey Report; Attachments I & II*, Bureau of Materials and Research, Kansas Department of Transportation, Topeka, August 1996.
12. Koole, R.C., *Overlay Design Based on Falling Weight Deflectometer Measurements*, *Transportation Research Record 700*, TRB, Washington, D.C., 1979.
13. Kurlanda, M.H. and L. Kajner, *Predicting Roughness Progression of Asphalt Overlays*, Joint C-SHRP/Alberta Bayesian Application, Canadian Strategic Highway Research Program, Transportation Association of Canada/Alberta Transportation and Utilities, Ottawa, 1995
14. Lytton, R.L., F.L. Robert, and S. Stoffels, *Determination of Asphaltic Concrete Pavement Structural Properties by Nondestructive Testing*, Final Report, NCHRP, TRB, Washington, D.C., February, 1990.
15. National Asphalt Pavement Association (NAPA), *Focus on Hot Mix Asphalt Technology (HMAT)*, Spring 1998, Vol. 3, Number 1, pp. 5-12.
16. Nesbitt, D. and G. Sparks, *Design of Long Term Pavement Monitoring System for the Canadian Strategic Highway Research Program*, Canadian Strategic Highway Research Program, Ottawa, 1990.
17. Paterson, W.D.O., *Road Deterioration and Maintenance Effects: Models for Planning and Management*, Published for the World Bank, The Johns Hopkins University Press, Maryland and London, 1987.
18. Ott, R. L., *An Introduction to Statistical Methods and Data Analysis*, Duxbury Press, Belmont, CA, 1993.

19. Mamlouk, M.S, W.N. Houston, S.L. Houston, and J.P. Zaniewski, *Rational Characterization of Pavement Structures Using Deflection Analysis*, Report No. FHWA-AZ88-254, Vol.2, Arizona Dept. of Transportation, Phoenix, May 1990.
20. Shahin, M.Y., *Pavement Management for Airports, Roads and Parking Lots*, Chapman & Hill, NY, 1994.
21. Way, G.B., J.F. Eisenberg, and J.P. Delton, *Arizona's Pavement Management System, Phase II: Analysis of Testing Frequency for Pavement Evaluation*, Report No. FHWA/AZ-81/169-1, Arizona Department of Transportation, Phoenix, 1981.