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alphabetic order. Resources listed are hyperlinked where available intended to help "begin" your information search

Looking for.....	where you could find the information.....					
Case Studies		TRB ANB 25 Highway Safety Performance Committee				
CMF based	Crash Modification Factors (CMF) Clearinghouse	CMF in Practice Series_ Alternatives Analysis (under development)	CMF in Practice Series_ Value Engineering (under development)	CMF in Practice Series_ Design Exceptions(under development)	CMF in Practice Series_ Roadway Safety Audits (under	CMF in Practice
Planning Level	Development of Safety Performance Functions for Network Screening in Illinois	Implementing a New Roadway Safety Management Process with SafetyAnalyst in Ohio	NCHRP 17-50 - Lead States HSM Implementation - (final report under development)			
Project Level	Using Predictive Methods for a Corridor Study in Idaho	HSM Implementation Plans – New Hampshire DOT Experience	Using Predictive Methods for Alternative Selection in Florida	NCHRP 17-50 - Lead States HSM Implementation - (final report under development)	TRB TRIS and Conference Papers	
User Guide	HSM User Guide (Jan 2013)					
Crash Modification Factors	Karen Scurry, FHWA	TRB ANB25: Subcommittee on Crash Modification Factors				
Applications	HSM User Guide (Jan 2013)	CMFs in Practice Guide	Application of CMF course			
Easy to follow guide	HSM User Guide (Jan 2013)	CMFs in Practice Guide				
Guide - Comprehensive	HSM Part D					
Guidelines for developing CMFs	Science of CMFs NHI Course	Most wanted CMFs	A Guide for Developing Quality Crash			
Search by treatment and other keywords	Crash Modification Factors (CMF) Clearinghouse	TRB TRIS and Conference Papers				
Simple examples	Crash Modification Factors (CMF) Clearinghouse					
Where to search for new CMFs	Crash Modification Factors (CMF) Clearinghouse					
Data						
FHWA Roadway Safety Data Program (RSDP)	FHWA Roadway Safety Data Program (RSDP)	US Roadway Safety Data Capabilities Assessment Final Report				
Roadway Data	Model Inventory of Roadway Elements (MIRE)	NCHRP Research Results Digest 329 - www.highwaysafetymanual.org				
Crash Data	Model Minimum Uniform Crash Criteria (MMUCC)	NCHRP Research Results Digest 329 - www.highwaysafetymanual.org				
State Data Assessment	http://www.fhwa.dot.gov/map21/guidance/guidesafetydata.cfm	US Roadway Safety Data Capabilities Assessment Final Report				
Design Exceptions						
Examples	CMF in Practice series_Design Exceptions					
Policies	Missouri Policy					
Example RFPs	Louisiana, prequalified contractor description	Ohio, Traffic Academy Prequalified description				
FAQ	Kelly Hardy, AASHTO					

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High-level (General Information; HSM-related Tools; Specific Technical Issues)	www.highwaysafetymanual.org	TRB Highway safety performance committee website	Development of guidance for states transitioning to new safety analysis tools (PDF: http://gradworks.umi.com/34/39/3439336.html)		
How to apply the HSM	HSM User Guide	FAQ from HSM Training sessions [PLACEHOLDER]			
Statistical methods					
Technical Assistance	AASHTO technical request	http://www.fhwa.dot.gov/research/tfhrc/projects/safety/comprehensive/ihsdm/background.cfm			
User Forums	AASHTO forum				
Webinars	FHWA Resource Center HSM Webinar Series (2010)	TRB ANB25: Advancing the efforts towards quantifying safety performance			
Human Factors	<i>TRB AND10(2) - Joint Subcommittee on International Human Factors Guideline for</i>				
Applications					
Easy to follow guide	HSM User Guide (Jan 2013)				
Guide - Comprehensive	NCHRP Report 600: Human Factors Guidelines for Road Systems, 2nd Edition	HSM Part A: Chapter 2			
Simple examples	NCHRP Report 600: Human Factors Guidelines for Road Systems, 2nd Edition	NHI Course: New Approaches to Highway Safety	HSM User Guide (Jan 2013)		
Training	NCHRP Report 600: Human Factors Guidelines for Road Systems, 2nd Edition - 2 hr training video				
Webinars	NCHRP Report 600: Human Factors Guidelines for Road Systems, 2nd Edition (forthcoming)				
IHSDM	Clayton Chen , FHWA				
Applications	Roadway Safety Audits, (Maryland, Michigan,)	Using Predictive Methods for a Corridor Study in Idaho			
General Information on Software	IHSDM website				
Hands-on Instruction	IHSDM 2-day NHI 380071	Using IHSDM blended NHI 380100			
Local Agency Road Safety Tools					
	Illinois B-C Ratio Analysis spreadsheet	Ohio B/C tool (under development)			
Local Perspectives					

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Training	HSM lite Course (Limited Offering by request at FHWA Resource Center)	Workshop - Assisting Local Agencies with Safety Analysis in a Data Limited Environment - under development (July 2013)	http://safety.fhwa.dot.gov/local_rural/			
Sample/Example	http://safety.fhwa.dot.gov/local_rural/					
Peer to Peer Exchange Meetings	Mshadoni Smith, FHWA					
Lead States	Website[PLACEHOLDER]	Michigan project submittal scoring process for incentivizing HSM training				
Local agencies	LTAP websites [PLACEHOLDER]	Local Data Peer Exchange, Idaho Summer 2012	National Tribal Council Peer Exchange Aug 2012			
Support States						
Predictive Methods	<i>TRB ANB25: Subcommittee on Predictive Methods</i>					
Applications	Wisconsin, Environmental Impact Statement Alternatives Analysis for freeway alignment					
Completed state calibration projects	Calibrating the HSM Predictive Methods for Oregon Highways	Georgia:	Florida: *			
Data Needs	HSM Part C: Appendix A	(NCHRP 20-7) 332 User's Guide: Calibration of HSM SPFs (under development)	[PLACEHOLDER - some of the completed state calibration project reports may be of use here - incl. sensitivity analysis)			
Guide for Calibration	HSM User Guide (Jan 2013)	(NCHRP 20-7) 332 User's Guide: Calibration of HSM SPFs (under development)				
Predictive Models for Freeways *NEW Chapter	NCHRP 17-45 - Final Report	ISATe spreadsheets	IHS DM (Anticipated for Sept 2013)	AASHTO HSM Chapter (2013)		
Predictive Models for 2-lane Rural Roads	HSM Part C - Chapter 10					
Predictive Models for Multilane Highways	HSM Part C - Chapter 11					
Predictive Models for Urban and Suburban Arterials	HSM Part C - Chapter 12					
Predictive Models for Interchange Ramps *NEW Chapter	NCHRP 17-45 Final Report	ISATe spreadsheets	IHS DM (Sept 2012)	AASHTO HSM Chapter (2013)		
Simple examples						
Spreadsheets for Training	www.highwaysafetymanual.org Direct link to spreadsheets					

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Road Safety Management	TRB ANB25: Subcommittee on Road Safety Management for Safety Performance					
Guide - Comprehensive	HSM Part B: Chapters 4 - 9					
Easy to follow guide	HSM User Guide (Jan 2013)	CMF in Practice series				
Applications	Integrating the HSM into the Highway Project Development Process	HSM Implementation Guide for Managers				
Budget and Project Prioritization	Systemic Safety Approach	HSPJ Project Prioritization Tool	Assessment of Potential site selection methods for use in Prioritizing Safety Improvements on Georgia Roadways			
Cost Benefit Analysis	Illinois B-C Ratio Analysis tool	TOPS B:C tool (ITS only)				
Collision Diagraming	Collision Diagramming Tools Evaluation 2008					
Data	MIRE/FDE_MAP-21 Data Guidance (under development)	HSM Chapter Tables (required & desired)	Maryland, required & desired data tables	Utah Roadway Imaging/ Inventory Project		
Network Screening	HSM Part B: Chapter 4	Assessment of potential site selection methods for use in prioritizing safety improvements on Georgia roadways				
Network Screening methods	HSM Part B: Table 4.2	Illinois Heat Map	Alabama CARE tool	Alabama CORRECT tool	Systemic Safety Approach	
Diagnosis	HSM Part B: Chapter 5					
Diagnosis Analysis	Kononov Level of Service of Safety (LOSS)					
Countermeasure selection	HSM Part B: Chapter 6					
Economic appraisal	HSM Part B: Chapter 7					
Evaluation/Safety effectiveness	HSM Part B: Chapter 9	HSPJ Project Evaluation Tool	Evaluating the effectiveness of the safety investment program (SIP) policies for Oregon			
Prioritize Projects	HSM Part B: Chapter 8					
Simple examples						
Training	HSM Roadway Safety Management Process	HSPJ web-based training (2 courses)				
SafetyAnalyst						
Applications	Generate 5% report (Michigan, New Hampshire,)					
General Information website	SafetyAnalyst website	http://www.aashtoware.org/Safety/Pages/default.aspx				

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Data requirements	http://www.aashtoware.org/Safety/Pages/default.aspx	Improved Processes for Meeting the Data Requirements for Implementing the Highway Safety Manual (HSM) and SafetyAnalyst in Florida (forthcoming)			
Safety Performance Functions (SPFs)	TRB ANB25: Subcommittee on Predictive Methods				
HSM Pooled Funds Study	SPF Clearinghouse (future development)				
SPF development	SPF Guidebook (under development)	[PLACEHOLDER: State-specific SPF development project reports & lead-state materials]			
Training	Gene Amparano, FHWA				
Training materials	NCHRP Report 715 Highway Safety Manual Training Materials				
Available training in USA	US Roadway Safety.org Training Resources	Highway Safety Training Synthesis/Roadmap (NCHRP Report 290)			
Basic Training in the Science of Safety	Model Curriculum for Highway Safety Core Competencies (NCHRP Report 667)				
Core curriculum in Road Safety	Highway Safety Training Synthesis/Roadmap (NCHRP Report 290)				
Curriculum for training development	Highway Safety Training Synthesis/Roadmap (NCHRP Report 290)				
Free HSM Training	HSM Online Overview				
Higher education in Road Safety	US Roadway Safety.org Training Resources				
HSM for Designers	FHWA Training Guide	ISATe (under development)	www.tfrc.gov/safety/ihsdm/ihsdm.htm	www.highwaysafetymanual.org	
Reference for HSM Training for Design, Operations, Maintenance, Traffic Engineers	Integrating the HSM into the Highway Project Development Process	TRB HSPC Quick Reference Guide for Users (forthcoming)	Integrating Road Safety into NEPA Analysis: A Practitioners Primer 2011		
HSM Operations and Maintenance	FHWA Training Guide	US Roadway Safety Training Database			
HSM for Traffic engineers	FHWA Training Guide				
HSM for Managers	FHWA Training Guide				
HSM-Related Training Courses	FHWA HSM Training courses (NHI & Resource Center)				
Human Factors and Road Safety	Human Factors Guide				
Overview of HSM	Highway Safety Manual Online Overview	TR news article: The Highway Safety Manual: Improving Methods and Results			

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Predictive Methods	ISATe (under development)	IHSDM 2-day NHI 380071	Using IHSDM blended NHI 380100				
Science of Safety Statistical Methods	US Roadway Safety Training Database						
State Highway Strategic Safety Plans	FHWA Office of Safety website						