



POPLIN ENGINEERING

ENGINEERING ANALYSIS OF ACCIDENTS

Capturing Accident Data Worksheet

1	Locate Site	
	GoogleEarth, VirtualEarth	
	Directions, Landmarks	
	GPS	
2	Document Site	
	Evaluate Sight Lines, Shoulder Conditions	
	Evaluate Traffic Patterns	
	Document Visibility Obstructions	
3	Speed Limits / Traffic Controls	
	Include Photographs of Speed Limit Signs	
	Warning / Regulatory Signs	
4	Who Investigated	
	What type of investigation	
	Investigating Agencies	
5	Identify Vehicles	
	Type and Modifications	
	VIN Breakdown	
6	Electronic Data http://www.wpoplin.com/tools.htm	
	Types of Data Download	
	Potential for Data Download	
7	Document Vehicles	
	Evaluate Damage Patterns	
	Precautions to protect electronic data	
	Photograph / Measure all Vehicles	
8	Information	
	Information From Driver / Witnesses	
9	Other Sources	
	Security Cameras, Highway Plans	
	Traffic Signal Plans, Traffic Signal Timing	
	Check for Recalls / Defect Investigations	
	Check Service Bulletins	
10	Evaluate Accident	
	Accident Site Geometry	
	Analysis ("logical thinking")	
	http://www.wpoplin.com/tools.htm	
	Accident Sequence, Speeds and Timing	