

# BACK TO THE FUTURE

Transportation Conference 2006  
 IPENZ Transportation Group Workshop & Conference

## WORKSHOP REMIT

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<b>Presentation topic</b>	<b>Please check the box to identify your topic area:</b>		
	1. Traffic management		<input checked="" type="checkbox"/>
	2. Road and roadside design for safety		<input type="checkbox"/>
	3. Meeting needs of principal road user groups		<input type="checkbox"/>
	4. Integrating transport infrastructure and land-use		<input type="checkbox"/>
	5. The transportation profession		<input type="checkbox"/>
<b>Presentation title</b>	Development of Software Production Process for Traffic Signal Controllers.		
<b>Presentation Remit</b>			
<p>The Traffic Management Unit in Auckland prepares and updates software for the 630 sets of Traffic Signals in the region. The development and updating of software has in the past been on an ad hoc basis with different standards and rules being applied by each practitioner. We researched to find if a process or policy existed to help with software development but found one did not exist for NZ. The RTA standards from Sydney do not completely apply as the NZ road rules and standards are different. We held a workshop of the main players in the Auckland region and developed a set of rules that could be applied region wide. A process was also developed which checks the production at every step of the process. There is a need to further refine the process and standards. Is there a need to develop a national guideline for software development for traffic signal controllers? Does anyone want to be involved with the next draft of the process guide?</p>			