

## Building Control Staff Calculator

**Input A** 4,500 annual consents

### APPROVALS

### INSPECTIONS

#### Workload Analysis

Consents Handled: **Input B** 100%

Inspections carried out: **Input C** 100%

Complexity Category	Percent	Assumed Consents	Ave Hours per Consent	Total Hours Required	Assumed Consents	Ave Hours per Consent	Total Hours Required
1	<b>Input D</b> 70.0%	3150	<b>Input E</b> 2.5	7875	3150	<b>Input F</b> 1.8	5670
2	<b>Input D</b> 20.0%	900	<b>Input E</b> 4.0	3600	900	<b>Input F</b> 2.6	2340
3	<b>Input D</b> 10.0%	450	<b>Input E</b> 5.4	2430	450	<b>Input F</b> 3.8	1710
	100.0%	4500		13905	4500		9720
Uncategorised consent time			<b>Input G</b> 2000			<b>Input H</b> 2000	
<b>Total Workload</b>				<b>15,905</b>			<b>11,720</b>

#### Capacity Analysis

Hours per year: **Input I** 2088

**Input I** 2088

Average Hours spent on Consent work (%): **Input J** 60%

**Input K** 60%

Staff Capability Level	No of Staff	Capacity	Surplus / (Shortfall)	No of Staff	Capacity	Surplus / (Shortfall)
1	<b>Input L</b> 3	3758	-5249	<b>Input M</b> 3	3758	-3078
2	<b>Input L</b> 3	3758	-359	<b>Input M</b> 3	3758	937
3	<b>Input L</b> 3	3758	979	<b>Input M</b> 3	3758	1697
Staff Total	9			9		

Total (Shortfall)/Surplus (hrs) - 4,630

Total (Shortfall)/Surplus (hrs) - 445

(Shortfall)/Surplus (FTEs) -3.7

(Shortfall)/Surplus (FTEs) -0.4

**Total FTE Staff (Shortfall)/Surplus -4.1**

#### Initial Instructions

- 1 Look over the staff calculator. Note that the information is processed by entering data in the yellow Input Cells A to I
- 2 Print out the detailed instructions (see below) and work sequentially through the various steps
- 3 Detailed user instructions - click here [Building Control Staff Calculator instructions.doc](#)

Developed by **CHANGeworks** for the Department of Building and Housing  
The pilot version of the model was developed using data from Building Consents and Licensing Services, Wellington City Council

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