

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

SCIRT Capability Survey March 2012

Story: Operational Workforce Gap

Theme: People and Culture

A diagram which shows outputs from SCIRT's March 2012 capability survey, detailing the number and type of positions that needed to be filled.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit www.scirtlearninglegacy.org.nz



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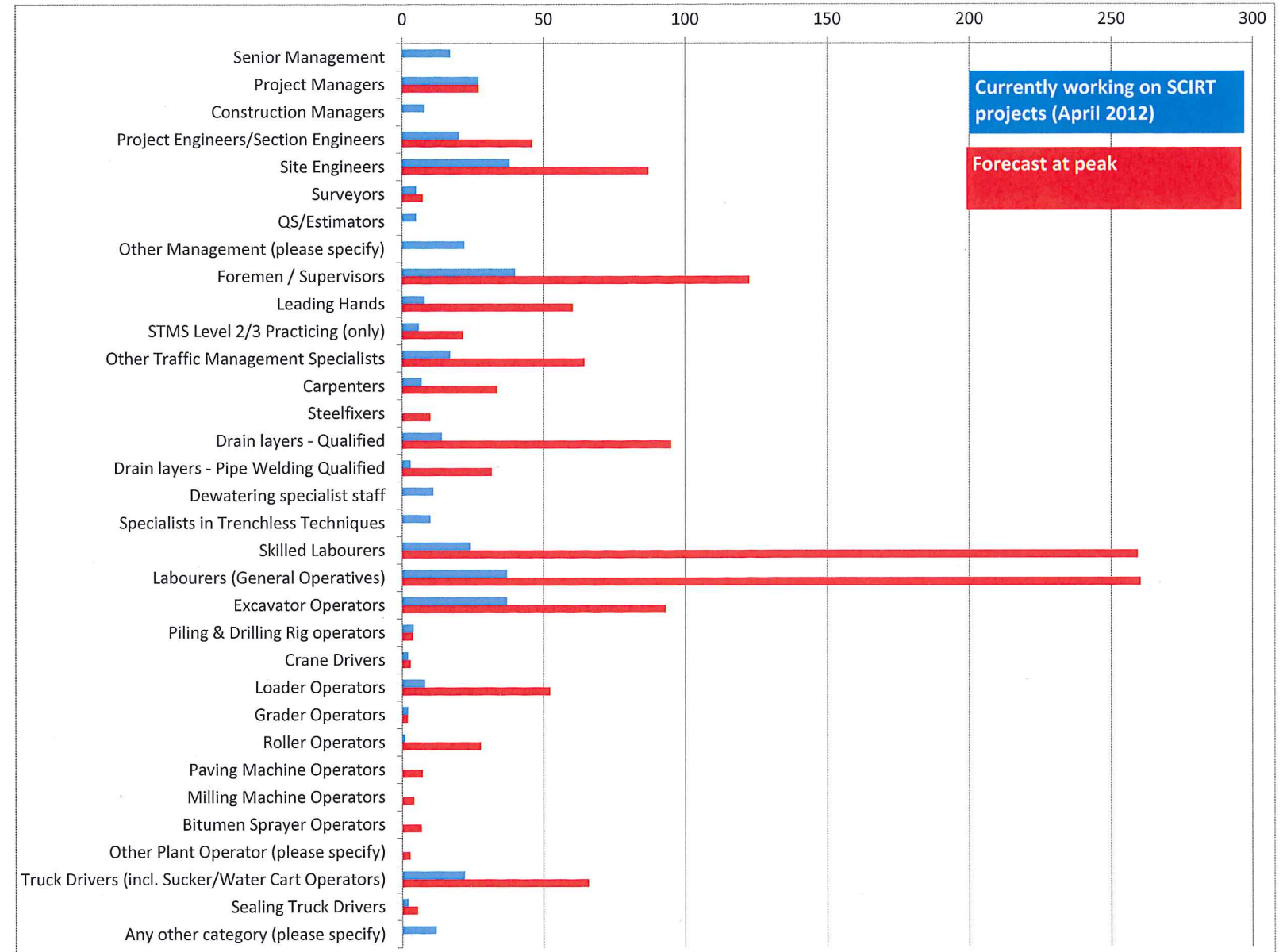
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**SCIRT CONTRACTOR
CAPABILITY SURVEY**

Company Name: **DELIVERY TEAMS & SUBCONTRACTORS**
 Person filling this form: **S.Walsh/T. Martin**
 Date: **Mar-12**

Category	Please do not count the same person twice. Please choose the nearest applicable job role.	Current SCIRT	Looking to Recruit	Forecast			
		Number currently working on SCIRT projects (include agency staff & subcontractors)	Additional number of staff the company intends to recruit (if known)	Forecast Requirement (approximate, based on current workforce composition) Nov. 2012			
PERSONNEL							
Management	Senior Management	17	1	0			
	Project Managers	27	12	27			
	Construction Managers	8	6	0			
	Project Engineers/Section Engineers	20	3	46			
	Site Engineers	38	25	87			
	Surveyors	5	2	7			
	QS/Estimators	5	3	0			
	Other Management (please specify)	22	3	0			
	General	Foremen / Supervisors	40	39	123		
		Leading Hands	8	26	60		
STMS Level 2/3 Practicing (only)		6	15	21			
Other Traffic Management Specialists		17	0	64			
Carpenters		7	4	34			
Steelfixers		0	0	10			
Drain layers - Qualified		14	19	95			
Drain layers - Pipe Welding Qualified		3	1	32			
Dewatering specialist staff		11	3				
Specialists in Trenchless Techniques		10	3				
Skilled Labourers		24	33	259			
Labourers (General Operatives)		37	63	260			
Operators & Drivers		Excavator Operators	37	40	93		
		Piling & Drilling Rig operators	4	1	4		
	Crane Drivers	2	0	3			
	Loader Operators	8	9	52			
	Grader Operators	2	6	2			
	Roller Operators	1	0	28			
	Paving Machine Operators	0	0	7			
	Milling Machine Operators	0	0	4			
	Bitumen Sprayer Operators	0	5	7			
	Other Plant Operator (please specify)	0	0	3			
	Truck Drivers (incl. Sucker/Water Cart Operators)	22	34	66			
	Sealing Truck Drivers	2	15	5			
	Any other category (please specify)	12	0	0			
	TOTALS		409	371	1400		

780



Thank you for taking the time to complete this survey.
 Please return to sean.walsh@strongerchch.co.nz by 16th March 2012

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