

# APPENDIX 1

## SCARCE AND CRITICAL SKILLS IN THE CONSTRUCTION SECTOR

Sub 2	Sub 3	OFO - Number	Occupation/Function	2007 - 2010
<b>Chief Executive, General Managers and Legislation</b>				<b>400</b>
<b>111</b>	<b>Chief Executive and Managing Directors</b>			
		11112	Managing Directors	<b>100</b>
	1112	General Managers		<b>300</b>
<b>Specialist Managers</b>		<b>Occupational direction</b>		
<b>132</b>	<b>Business Administration Managers</b>			
	1329	Other Project Managers (not else classified)		<b>300</b>
		13291	Technical Project/Technical Contract Manager	<b>350</b>
		13299	Project/Contract Manager (General/not else classified)	<b>300</b>
<b>133</b>	<b>Construction, Distribution and Production/Operations Manager</b>			
	1331	Construction Managers		<b>300</b>
		13311	Construction Project Manager	<b>150</b>
		13312	Project Builder	<b>300</b>
	1332	Engineering Managers		
		13321	Engineering Manager	<b>2250</b>
<b>Design, Engineering, Science and Transport Professionals</b>				<b>9150</b>
<b>232</b>	<b>Architects, Designers, Planners and Surveyors</b>			
	2321	Architects and Landscape Architects		<b>300</b>
		23211	Architect	<b>350</b>
		23212	Landscape Architect	<b>300</b>
	2322	Cartographers and Surveyors		<b>300</b>
		23221	Cartographer	<b>150</b>
		23222	Surveyor	<b>350</b>
	2326	Urban and Regional Planner		
		23261	Urban and Regional Planner	<b>100</b>
<b>233</b>	<b>Engineering Professionals</b>			
	2332	Civil Engineering Professionals		
		23321	Civil Engineer	<b>800</b>
		23322	Geotechnical Engineer	
		23323	Quantity Surveyor	<b>250</b>
		23326	Site Agent	<b>1000</b>
		23327	Contract Director	<b>100</b>

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	2339		Other Engineering Professionals	
		23394	Engineering Technologist	600
		23395	Environmental Engineer	
		23396	Naval Architect/Marine Designer	
		23399	Engineering Professionals (not else classified)	
		23399	Engineering Professionals (not else classified)	
<b>Engineering, ICT and Science Technicians</b>				<b>400</b>
<b>312</b>	<b>Building and Engineering Technicians</b>			
	3121		Architectural, Building and Surveying Technicians	
		31211	Architectural Draftsperson	
		31212	Building Associate	
		31213	Building Inspector	
		31214	Construction Estimator	
		31215	Plumbing Inspector	
		31216	Surveying or Cartographic Technician	150
	3122		Civil Engineering Draftsperson and Technicians	
		31221	Civil Engineering Draftsperson	2600
		31222	Civil Engineering Technician	600
	3126		Safety Inspectors	600
	3129		Other Building and Engineering Technicians	
		31291	Maintenance Planner	
		31296	Civil Construction Foreman/Supervisors	2500
		31299	Building and Engineering Technicians (not else classified)	500
<b>313</b>	<b>ICT and Telecommunications Technicians</b>			
	3131		ICT Support Technicians	
		31311	Hardware Technician	
		31312	ICT Customer Support Officer	
		31313	Web Administrator	
		31319	ICT Support Technicians (not else classified)	
<b>314</b>	<b>Manufacturing and Process Technicians</b>			
	3141		Manufacturing Technicians	
		31413	Glass, Clay and Stone Manufacturing Technician	
<b>Automotive and Engineering Trades Workers</b>				<b>0</b>
	3212		Motor Mechanics	
		32122	Diesel Motor Mechanic	500
<b>322</b>	<b>Fabrication Engineering Trades Workers</b>			
	3221		Metal Casting, Forging and Finishing Trades Workers	
		32211	Blacksmith	500

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	3222	Sheetmetal Trades Workers		
		32221	Sheetmetal Trades Worker	
<b>323</b>	<b>Mechanical Engineering Trades Workers</b>			
	3232	Metal Fitters and Machinists		
		32321	Fitter (General)	150
		32322	Fitter and Turner	150
		32323	Fitter-Welder	250
	3235	Millwright and Mechatronics Trades Workers		
		32351	Millwright	
		32352	Mechatronics Technician	
<b>325</b>	<b>Manufacturing Trades Workers</b>			
	3251	Manufacturing Trades Workers		
		32513	Glass, Clay and Stone Manufacturing Trade Worker	
<b>Construction Trades Workers</b>				<b>0</b>
<b>331</b>	<b>Bricklayers and Carpenters and Joiners</b>			
	3311	Bricklayers and Stonemasons		
		33111	Bricklayer	2300
		33112	Stonemason	150
	3312	Carpenters and Joiners		270
		33121	Carpenter and Joiner	
		33122	Carpenter	400
		33123	Joiner	300
<b>332</b>	<b>Floor Finishers and Painting Trades Workers</b>			
	3321	Floor Finishers		
		33211	Floor Finisher	
	3322	Painting Trades Workers		
		33221	Painting Trades Worker	
<b>333</b>	<b>Glaziers, Plasterers and Tiles</b>			
	3331	Glaziers		350
		33311	Glazier	
	3332	Plasterers		430
		33321	Fibrous Plasterer	
		33322	Solid Plasterer	650
	3333	Roof Tilers		
		33331	Roof Tiler	300
	3334	Wall and Floor Tilers		300
		33341	Wall and Floor Tiler	450

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<b>334</b>	<b>Plumbers</b>			
	3341	Plumbers		
		33411	Plumber (General)	<b>450</b>
		33412	Airconditioning and Mechanical Services Plumber	
		33413	Drainer (Aus)/Drainlayer (NZ)	
		33414	Gasfitter	
		33415	Roof Plumber	
<b>Electrotechnology and Telecommunications Trades Workers</b>				<b>0</b>
<b>341</b>	<b>Electricians</b>			
	3411	Electricians		
		34111	Electrician (General)	
		34112	Electrician (Special Class)	
<b>Machine and Stationary Plant Operators</b>				<b>0</b>
<b>711</b>	<b>Machine Operators</b>			
	7111	Clay, Concrete, Glass and Stone Processing Operators		
		71111	Clay Products Machine Operator	<b>450</b>
		71112	Concrete Products Machine Operator	<b>450</b>
		71119	Clay, Concrete, Glass & Stone Processing Machine Operators	<b>450</b>
	7112	Industrial Spraypainters		
		71121	Industrial Spraypainter	<b>400</b>
	7119	Other Machine Operators		
<b>712</b>	<b>Stationary Plant Operators</b>			
	7121	Crane, Hoist and Lift Operators		
		71211	Crane, Hoist or Lift Operator	<b>250</b>
	7122	Drillers, Miners and Shot Firers		
		71221	Driller	
		71222	Miner	
		71223	Shot Firer	
	7129	Other Stationary Plant Operators		
		71291	Boiler or Engine Operator	
		71292	Bulk Materials Handling Plant Operator	
		71294	Concrete Batching Plant Operator	
		71295	Concrete Pump Operator	
		712910	Weighbridge Operator	
		712911	Waste Materials Plant Operator	
		712919	Stationary Plant Operators (not else classified)	
<b>Mobile Plant Operators</b>				<b>0</b>
<b>721</b>	<b>Mobile Plant Operators</b>			

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	8219	Other Construction and Mining Labourers		
		82191	Crane Chaser	
		82192	Driller's Assistant	
		82193	Lagger	
		82194	Mining Support Worker	
		82195	Surveyor's Assistant	<b>100</b>
		82196	Road Worker (Manual)	



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	7212	Earthmoving Plant Operators		
		72121	Earthmoving Plant Operator (General)	3100
		72122	Backhoe Operator	250
		72123	Bulldozer Operator	50
		72124	Excavator Operator	150
		72125	Grader Operator	100
		72126	Loader Operator	150
	7213	Forklift Drivers		
		72131	Forklift Driver	
		72193	Paving Plant Operator	50
		72194	Railway Track Plant Operator	
		72195	Road Roller Operator	150
		72125	Grader Operator	250
		72199	Mobile Plant Operators (not else classified)	
<b>821</b>	<b>Construction and Mining Labourers</b>			
	8211	Building and Plumbing Labourers		
		82111	Builder's Labourer	
		82112	Drainage, Sewerage and Stormwater Labourer	350
		82113	Earthmoving Labourer	1300
		82114	Plumber's Assistant	
		82121	Concrete	150
		82122	Shutterhands	6000
	8213	Fencers		
		82131	Fencer	
	8214	Insulation and Home Improvement Installers		
		82141	Building Insulation Installer	
		82142	Home Improvement Installer	
	8215	Paving and Surfacing Labourers		
		82151	Paving and Surfacing Labourer	
	8216	Railway Track Workers		
		82161	Railway Track Worker	
	8217	Structural Steel Construction Workers		
		82171	Construction Rigger	
		82172	Scaffolder	150
		82173	Steel Fixer	450
		82174	Structural Steel Erector	650