

Table 6-2 List of scarce skills in the Chemical Sector: 2014

Occupation Name	Number of people Employed in Occupation	Number of Organisations that identified scarce skills	Vacancies as an indicator of scarcity due to skills shortages	Vacancies as % of employment	Scarce skill 2013	SIPS occupation	DG funded 2013	TOP 100 Gazetted
Managing Director	538	5	15	1.0	✓	✓		
Business Training Manager	249	8	26	10.3				
Health and Safety Manager	367	5	18	4.9	✓	✓		✓
Corporate General Manager	297	4	13	1.0	✓	✓		✓
Quality Systems Manager	437	14	30	6.8	✓	✓		✓
Sales and Marketing Manager	238	13	57	4.6	✓	✓		✓
Sales Manager	960	11	19	1.0	✓	✓		
Research and Development Manager	287	6	9	3.3	✓	✓		✓
Operations Manager - Manufacturing	843	12	28	1.5	✓	✓	✓	
Engineering Manager	916	13	61	6.6	✓	✓		
Manufacturing Quality Manager	420	6	8	2.0				
ICT Project Manager	32	4	46	143.8				✓
Application Development Manager	65	2	5	7.7	✓	✓		
Information Technology Manager	177	2	10	5.5	✓	✓		
Laboratory Manager	183	4	7	3.9	✓	✓		
Operations Manager - Non Manufacturing	46	3	14	30.4	✓	✓		✓
Call or Contact Centre Manager	123	5	10	8.0	✓	✓		
Chemist	261	22	51	19.6	✓	✓	✓	
Manufacture Research Chemist	95	4	15	15.9				
Geologist	63	2	12	18.9	✓	✓		✓
Microbiologist	134	4	5	3.5			✓	
Medical Scientist	255	10	16	6.3	✓	✓		✓
Pharmaceutical Physician	144	3	5	3.7				
Industrial Engineer	750	15	61	8.2	✓	✓	✓	
Industrial Engineering Technologist	310	3	6	1.9	✓	✓		
Mechanical Engineer	371	7	27	7.2	✓	✓	✓	✓
Mechanical Engineering Technologist	112	3	30	26.8				✓
Chemical Engineer	732	7	14	2.0	✓	✓	✓	✓
Mining Engineer	152	2	16	10.5	✓	✓		✓

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Electrical Engineer	293	5	11	3.8	✓	✓	✓	✓
Electronics Engineer	63	6	13	20.9	✓	✓		✓
Electronics Engineering Technologist	88	2	9	10.2			✓	✓
Industrial Pharmacist	406	9	20	4.9	✓		✓	✓
Retail Pharmacist	22	8	48	211.8	✓		✓	✓
Safety, Health, Environment and Quality, - SHE&Q - Practitioner	1 410	11	65	4.6	✓	✓	✓	✓
Financial Accountant	432	3	15	3.5	✓			
Organisational Risk Manager	122	3	9	7.4	✓			
Internal Auditor	173	3	16	9.3				
Regulatory Affairs Officer	476	10	24	4.9				
Human Resource Advisor	806	4	22	2.7	✓		✓	
Training and Development Professional	708	3	15	2.1	✓			
Marketing Practitioner	1 830	10	31	1.7	✓			
Communication Coordinator	194	3	39	20.1	✓			
Sales Representative - Industrial Products	2 126	19	58	2.7	✓			
Sales Representative - Medical and Pharmaceutical Products	3 031	12	33	1.1	✓			
Chemistry Technician	3 736	14	38	1.0	✓			
Electrical Engineering Technician	569	6	10	1.8	✓		✓	
Mechanical Engineering Technician	432	3	9	2.1	✓	✓	✓	
Chemical Engineering Technician	188	3	6	3.0			✓	
Draughtsperson	165	8	25	15.1	✓			✓
Production Supervisor - Mining	456	2	16	3.5	✓			
Pharmaceutical Technician	336	6	27	8.1	✓			
Ammunition Technician	113	2	12	10.2				
Sales Representative - Personal and Household Goods	279	2	10	3.6	✓			
Chemical Sales Representative	594	10	20	3.3	✓			
Pharmacy Sales Assistant	24	2	6	26.6			✓	
Production Coordinator	1 668	10	58	3.5	✓			
Program Administrator	580	2	11	1.9				