## Contents

	of checkl oduction	ists	xi 1
1	Introdu	<b>ng responsibility for health and safety</b> ction: understanding your responsibilities as a manager	9 9
	Question		
	1.1	Trust and respect: the straws that could break the camel's back	12
	1.2	The impact of stress: the pitfalls that can lie between setting and meeting department and	14
	1.0	production targets	14
	1.3	Bullying and harassment: it's all a bit of fun really!	17
	1.4	Occupational health and the financial factor: do you	21
	1.5	realize just how much it's costing?	21
	1.5	The safety of work equipment: making do just isn't	22
	1.6	good enough The compatibility of materials and equipment: the	44
	1.0	dangers of using a sledgehammer to crack a nut	24
	1.7	Using safety procedures as a management tool: the	41
	1.7	problem is, nobody reads them!	27
	1.8	Making staff training work for you: how to make them	<u> </u>
	1.0	part of the solution rather than part of the problem	32
	1.9	Senior management support: how to get the Board	04
	110	behind you	37
	1.10	Safety and the law: the dangers of turning a blind eye	39
	1.11	Using the statutory support system: who have you got to	
		help you?	41
	1.12	Prioritizing health and safety: everybody has a different	
		view	45
	Conclus	sion	46

2		control of your people	47
	Introdu	lection	47
	Question	maires	
	2.1	Negative attitudes: where do they get it from?	48
	2.2	Your own attitude: what sort of example do you set?	52
	2.3	SWOT analysis: assessing the plot	56
	2.4	Planning your strategy: what do you plant where?	58
	2.5	Human factors: preparing the ground	60
	2.6	Starting the process: sowing the seed	61
	2.7	How to ensure cooperation: encouraging other people	
		to plant ideas too	62
	2.8	Allocating resources: making sure they have the tools	
	1.0	for the job	68
	2.9	Leading by example: how to nurture your seedlings	69
	2.10	Monitoring your strategy: weeding out the bad habits	70
	2.10	The pay-off: how to make sure you reap what you sow	73
	Conclus		75
	Concius	5011	15
3	Managi	ng hazard and risk	77
	Introdu		77
	Question		
	3.1	The purpose of managing risk: grasping the nettle	
		without getting stung	78
	3.2	What is hazard? Let's be safe, not sorry	80
	3.3	Defining risk potential: there is really no excuse for not	00
	0.0	preventing harm happening	84
	3.4	Contributory causes: how to see accidents before they	01
	011	happen	88
	3.5	Risk and the manager: why you are the best person for	00
	0.0	the job	90
	3.6	Eliminating and controlling risk: how to live with what	00
	0.0	you can't change	91
	3.7	Risk assessment in ancillary areas: making everything	01
	0.1	work for you and not against you	94
	3.8	Fire safety provision: don't let your good intentions go	01
	0.0	up in smoke	98
	3.9	Escape from fire: if the worst should happen	102
	3.10	Vulnerable people: remember the less fortunate	106
	Conclus		109
	Concia		100
4	Manual	handling	111
	Introdu	iction	111
	Question	maires	
	4.1	What is manual handling? The full supporting cast!	112
	4.2	The spine: the backbone of manual handling	116
	4.3	Direct and indirect injuries from manual handling	
		operations: fast and painful or slow and painful	118
	4.4	The problem with indirect manual handling injuries:	
		out of sight means out of mind	121
	4.5	Preventing indirect manual handling injuries: how to	
	1.0	'put people's backs up'!	128
		r ··· r ·· r ··· ·····················	

	4.6	Preventing indirect manual handling injuries through	
		instruction: that's the way to do it!	130
	4.7	Preventing indirect manual handling injuries through	
		training: there's no need to put your back into it!	132
	4.8	Preventing direct manual handling injuries: how to	
		prevent the preventable	134
	Conclus		143
5	Substan		145
	Introdu	ction	145
	Question	maires	
	5.1	Why so much fuss is created about using substances:	
		keep a lid on it!	146
	5.2	Safe or unsafe substances: where's the harm in that?	149
	5.3	How substances can enter our bodies by absorption:	
		the hidden dangers	151
	5.4	Substances that enter our bodies by ingestion: it isn't	101
	0.1	hard to swallow	154
	5.5	Substances that enter our bodies through inhalation:	101
	5.5	air can't be harmful, can it?	156
	5.6		150
	5.0	Sensitizing substances: it's not just the shrinking violet	150
		that can suffer!	159
	5.7	Vision: more than a twinkle in the eye!	161
	5.8	Skin health: making contact!	162
	5.9	Carcinogens and cell-mutating substances: the danger	
		within	164
	5.10	Other substances deserving serious attention: reading	
		between the lines	171
	5.11	Controlling substances generated from work practices:	
		the dangers within	174
	Conclus	sion	177
-	_		
6		al Protective Equipment	179
	Introdu		179
	Question		
	6.1	Allocating PPE: is it just a lottery?	181
	6.2	PPE and risk: what is the danger?	184
	6.3	The 'personal' aspect of PPE: I didn't realize it was	
		meant for me!	185
	6.4	Deciding on PPE: have you really thought it through?	187
	6.5	Accident prevention and PPE: PPE isn't bullet-proof!	189
	6.6	PPE as a first line of defence: try to avoid the risk, not	
		just reduce the hazard	190
	6.7	PPE and the majority: everyone gets the same treatment	100
	0.1	here	192
	6.8		192
	$\begin{array}{c} 0.8\\ 6.9\end{array}$	PPE and the law: do you know your duty?	199
	0.9	Is PPE a dismissal issue? 'If they won't wear it, get rid	107
	6 10	of them'! The displain an it's not south the new original transitions of	197
	6.10	. The disclaimer: it's not worth the paper it's written on	200
	Conclus	sion	201

## Contents

7	Electric	al safety	203
	Introdu	ction	203
	Question	maires	
	7.1	The dangers of electricity: believing without seeing	204
	7.2	The responsibility for electricity: the main source of	
		the power!	207
	7.3	Ensuring electrical safety: reducing the potential for	
		harm	212
	7.4	The permit to work system: let's make it quite clear!	215
	7.5	Electrical testing: making sure the sparks don't fly!	217
	7.6	Electrical safety in flammable or explosive atmospheres:	
		stopping the sparks from flying!	222
	7.7	The dangers of static electricity: the trouble is, it doesn't	
		stand still!	225
	7.8	Controlling electrical risks: protecting your people	226
	Conclus		231
8	Obtaini	ng specialist help	233
0	Introdu		$\frac{233}{233}$
	Question		200
	8.1	Knowledge assessment: identifying where you need help	234
	8.2	Noise – no problem!	237
	8.3	Dust, fumes and gases: a breath of fresh air!	239
	8.4	Ventilation: LEVs and all that	241
	8.5	The Employment Medical Advisory Service: there's a	411
	0.0	specialist near you!	244
	8.6	The Health and Safety Executive information line:	
		everything you need to know at the end of a telephone!	245
	8.7	Approved Codes of Practice and Guidance Notes: information	
		'straight from the horse's mouth'!	246
	8.8	Asbestos, ceramic and man-made fibres: fine in theory	
		but not so good in practice!	248
	8.9	Help from publications: you read it here first	251
	8.10	The health and safety consultant: making experience	
		count	252
	8.11	Medical surveillance: checking from the inside out	254
	8.12	Other specialist areas: no one can know everything	255
	Conclus		257
9	Commu	nicating the safety message	259
	Introdu		259
	Question	maires	
	9.1	The key to effective communication: they don't know	
		if you don't tell them!	261
	9.2	Communicating the right message in the right way:	
		getting through the brick wall instead of bouncing off it	265
	9.3	Monitoring and evaluating the outcomes: you sent the	
		message, but was it received?	270
	9.4	Safety signs and their uses: don't just tell them, show	
		them!	271
	9.5	Safe condition signs and their uses: if it's green and	
		white, you'll be all right!	272

	9.6	Hazard warning signs and their uses: look out – there's	
		danger about!	273
	9.7	Mandatory safety signs and their uses: you will obey all	
		orders!	274
	9.8	Prohibition safety signs and their uses: you will not!	276
	9.9	Pictograms: putting others in the picture	277
	9.10	Communication upwards: preparing your case	279
	Conclus	sion	282
10	Acciden	nt and emergency procedures	283
	Introdu	iction	283
	Question	maires	
	10.1	Implementing emergency procedures: how to lighten	
		the load	284
	10.2	Accidents <i>can</i> happen: handling the worst-case scenario	287
	10.3	Identifying what could go wrong: is there anything you	
		have overlooked?	291
	10.4	Consolidating the action: what are you going to do	
		about it?	294
	10.5	Allocating responsibility: making sure that somebody	
		is in charge	298
	Conclus	sion	300
11	The hea	alth and safety policy	301
	Introdu		301
	Question		
	∼ 11.1	Understanding the word 'policy': let's lay it on the line!	302
	11.9	The meaningful policy: is it all just management-speak?	304
	11.2	The workable policy: it's no good if it just sits on the	501
	11.5	shelf!	305
	11.4	The contents of the health and safety policy: if you want	505
	11.1	to win it, put it in it!	308
	11.5	Leading from the top: are your senior managers a help	500
	11.0	or a hindrance?	309
	11.6	Allocating responsibilities: who else can help?	311
	11.7	Putting together your arrangements for safety: making	011
	11.0	sure it all makes sense	315
	11.8	Making your policy work for you: getting a return on	010
	11.0	your efforts!	317
	Conclus		318
12	Enforce	ement and your routes to defences in law	319
	Introdu		319
	Question		010
	12.1	The flexibility for compliance: use your initiative!	322
	12.1	Assumptions about cost: it needn't cost the earth, but	544
	1 4 • 4	it will if you do nothing!	324
	12.3	Law enforcement: what will happen if you get it wrong?	327
	12.3		541
	14,1	practicable?	330
		Practication.	550

Contents

12.5 Enforcement of fire safety law: you mean there's	
more?	334
12.6 Measuring up!	338
Conclusion	
Index	341