

	A	B	C	D	E	F	G	H	I
1	Problem: Technician								
2	Technician	Shift 1 Cost	Shift 2 Cost	Shift 3 Cost		Certified Category 1	Certified Category 2	Certified Category 3	Certified Category 4
3	1	280	290	300		1	1	0	1
4	2	300	330	350		0	1	1	1
5	3	270	280	290		0	0	1	1
6	4	180	190	200		1	0	0	0
7	5	175	160	185		0	1	0	0
8	6	225	225	225		0	1	0	1
9	7	295	295	315		1	1	1	0
10	8	305	350	320		0	1	0	1
11									
12	Technician	Technician Assigned to Shift 1	Technician Assigned to Shift 2	Technician Assigned to Shift 3					
13	1	0	0	0					
14	2	1	0	0					
15	3	0	0	0					
16	4	1	0	0					
17	5	0	0	0					
18	6	0	1	1					
19	7	0	1	1					
20	8	0	0	0					
21									
22	Constraints								
23		Shift 1	Shift 2	Shift 3					
24	Certified Category 1	1	1	1					
25	Certified Category 2	1	2	2					
26	Certified Category 3	1	1	1					
27	Certified Category 4	1	1	1					
28									
29	Technician 1 Cost	\$ 480.00							
30	Technician 2 Cost	\$ 520.00							
31	Technician 3 Cost	\$ 540.00							
32	Total Cost	\$ 1,540.00							