

Infrared Surveying and NFPA 70E

Results Overview



Date: 6/13/2007 5:40 AM PST

Responses: Completes

Filter: No filter applied

2. What type of personnel perform the thermographic surveys? (Check all that apply)

Contractor	<input checked="" type="checkbox"/>	64	39%
In-house personnel	<input checked="" type="checkbox"/>	116	70%
Insurance company	<input type="checkbox"/>	7	4%
Other, Please Specify	<input checked="" type="checkbox"/>	13	8%






3. What are the qualifications of the IR thermographers? (Check all that apply)

Uncertified Infrared Thermographer	<input checked="" type="checkbox"/>	27	16%
Level 1 Certified Infrared Thermographer	<input checked="" type="checkbox"/>	72	43%
Level 2 Certified Infrared Thermographer	<input checked="" type="checkbox"/>	68	41%
Level 3 Certified Infrared Thermographer	<input checked="" type="checkbox"/>	26	16%
Electrical Engineer (EE)	<input checked="" type="checkbox"/>	23	14%
Professional Engineer (PE)	<input checked="" type="checkbox"/>	10	6%
Do not know	<input type="checkbox"/>	7	4%
Other, Please Specify	<input checked="" type="checkbox"/>	15	9%



4. Are the surveys performed with all covers off?

all the covers off	<input checked="" type="checkbox"/>	51	31%
over 98% of the covers off	<input checked="" type="checkbox"/>	74	45%
none of the covers off	<input type="checkbox"/>	15	9%
Other, Please Specify	<input checked="" type="checkbox"/>	26	16%
		Total	166 100%

5. What level of report do you accept?

No documentation other than a letter		4	2%
Written report with pictures of the problems		56	34%
Written and digital report with checklist of equipment		55	33%
Written and digital report with complete data log of equipment and saved images of all equipment inspected, whether it is has a problem or not		39	23%
Other, Please Specify		12	7%
Total		166	100%



6. Are infrared windows or viewports installed in any of the switchgear?

Yes		36	22%
No		130	78%
Total		166	100%
28 Responses			

7. Are you aware of NFPA 70E?

Yes		142	86%
No		24	14%
Total		166	100%

8. Has NFPA 70E created any new policies at your facility?

Yes		116	70%
No		50	30%
Total		166	100%
34 Responses			

9. Has a formal Arc Flash Survey been conducted at your facility?

Yes		78	47%
No		88	53%
Total		166	100%
35 Responses			