

FACILITATOR EVALUATION FORM

Training: Internal Calibration - Temperature

Location: Toronto

Facilitator: Daniel Ste Marie

Date: 14 January 2002

Item	Met Participant Needs?				
	1 No	2	3 OK	4	5 Yes
Course Objectives:	<i>√ as appropriate below</i>				
Were you given the opportunity to help define them?	4	1	3	0	1
Where they well defined?	1	2	1	2	4
Where they achieved?	0	2	2	3	3
Course Content:					
Was the material appropriate?	0	2	0	3	5
Complexity (too complex) (OK) (too simple) <i>circle one</i>	0	0	9	0	0
Clarity (clear) (OK) (fragmented/unclear) <i>circle one</i>	0	1	5	0	1
Volume (too much) (OK) (not enough) <i>circle one</i>	0	0	6	1	0
Did the handouts fit with this training - did they help?	0	0	2	2	5
Facilitator Methods					
Did the facilitator allow sufficient discussion?	0	0	0	2	8
Did the facilitator encourage participation?	0	0	0	2	8
Did the facilitator help bring out new group ideas?	0	0	0	5	5
Did the facilitator help close out discussions?	0	0	1	3	5
Would you accept this facilitator again?	0	0	1	2	7

Major Issues for Participants		
#	Issue	Potential Resolution
1	Maybe I did not read the course outline well enough. I wanted to learn how to calibrate my working thermometers, not calculate measurement uncertainty.	Traceability of any instrument requires the calculation of the uncertainty contribution provided by that instrument for the range of measurement within the measurement parameter of the instrument. No uncertainty -> No calibration -> No traceability. This was not understood by the laboratory. Cost of course was refunded.

Major Issues for Participants		
#	Issue	Potential Resolution
2	CAEAL should add own views regarding interpretation of requirements.	CAEAL Board has not yet approved a policy. When this occurs, training will highlight the requirements of this policy, which will be an interpretation of the requirements of the standard as it applies to the SCC/CAEAL program
3	Would be helpful if lab data (real or invented) was used to explain the principles and tabulated examples.	Will let facilitators know to highlight the starting data at the beginning of training. Will ask participants to bring data to the course for use as examples.
4	Should also mention use of thermocouples and infra-red sensing devices for temperature	Both of these instruments are now included in this course.
5	Example showed a requirement of +/- 0.02 degrees when the actual requirement is +/- 0.2 degrees for microbiology testing.	This amendment has been made to follow-on editions of this training.

Other Comments

- Should let participants introduce themselves.
- Need to show certificates about where the numbers in the examples come from
- More specific examples would help an otherwise very good presentation on a tough subject