



Apprentice Name: _____

Co-Op/Utility Name: _____

Step 6 - Apprentice Meter Technician Job Competency / Demonstration Form

COMPETENCIES/SKILLS		RATING			
		Please circle			
#1	List the four guidelines used to make any meter job as safe as possible.	1	2	3	N/A
#2	What is the load on an instrument transformer called?	1	2	3	N/A
#3	List the types of CT's used in your utility and explain their uses.	1	2	3	N/A
#4	State Blondel's Theorem.	1	2	3	N/A
#5	What is the effect of opening a secondary of a current transformer under load?	1	2	3	N/A
#6	Demonstrate the ability to read a CT's nameplate.	1	2	3	N/A
#7	Demonstrate the ability to read a VT's nameplate.	1	2	3	N/A
#8	Explain why the polarity of CT and VT are important.	1	2	3	N/A
#9	What is a one-line diagram?	1	2	3	N/A
#10	Name several energy sources.	1	2	3	N/A
#11	Demonstrate how instrument transformers are sized for a job.	1	2	3	N/A
#12	When are instrument transformers used for your utility?	1	2	3	N/A
#13	What does the term "dot to the pot" mean?	1	2	3	N/A
#14	Ability to work with others.	1	2	3	N/A
#15	Ability to follow directions.	1	2	3	N/A
#16	Positive attitude toward work and others.	1	2	3	N/A
#17	Review MTAP #6 Curriculum practice questions.	1	2	3	N/A

RATINGS:

1. Exceeds Expectations
2. Meets Expectations
3. Needs Improvement

COMMENTS/REMARKS	

I find this apprentice competent in the skills listed above and ready to advance to the next level.

Supervisor's signature: _____ Date: _____