Demonstration & Research	
Federal category for commercial applicators	
Are any existing manuals/exams available?	
Research notes: - Anything identified in the AAPCO survey? - What did you find online? - What did you learn contacting others?	
How many states/tribes use this category?	
How national, regional, or local is the training material likely to be, for this category? For example, would you expect the training material to be similar in each state, or tailored to local pests/conditions?	
How is the category lumped with other categories and/or split into several categories?	
The new competencies are described in 40 CFR Part 171.103(d)(10)	***Demonstration and research.*** Applicators must demonstrate practical knowledge of the potential problems, pests, and population levels reasonably expected to occur in a demonstration situation and the effects of restricted use pesticides on target and non-target organisms. In addition, they must demonstrate competency in each pest control category applicable to their demonstrations.
Are there emerging regulations or science in this area?	
Are there opportunities to reduce duplication of effort?	
Are there critical items or methods needed to ensure accuracy/quality? Are there tripping hazards on the path to adopting the new/revised manual?	
Category required for applicators as described in 40 CFR Part 171.103(j)	***Demonstration and research.*** This category applies to individuals who demonstrate to the public the proper use and techniques of application of restricted use pesticides or supervise such demonstration and to persons conducting field research with restricted use pesticides, and in doing so, use or supervise the use of restricted use pesticides. This includes such individuals as extension specialists and county agents, commercial representatives demonstrating

	restricted use pesticide products, individuals demonstrating application or pest control methods used in public or private programs, and State, Federal, commercial, and other persons conducting field research on or involving restricted use pesticides.
Need or interest for workgroup?	
Interested parties	
Researched/summarized by CTAG member Neil Kittleson	

Summary (1-3 paragraphs):