



## Checklist for Basic Core Training

**Instructions:** Submit this form if you are applying to be a Certified Trainer for the Basic Pesticide Training. In the Notes section, enter how your presentation addresses each Topic and where to find the information in the submitted materials. e.g: handout name (submit a copy of the handout); pesticide label (submit a copy of the label); video name (submit the video or a written transcript of the video); discussion (refer to section of detailed written outline); PowerPoint presentation (include file name and slide number); pesticide manual (include manual name and page number). Every bullet point must be discussed in the course to qualify for approval. A signature is required on the last page. For questions regarding requirements, please contact [pestcertcourses@dep.nj.gov](mailto:pestcertcourses@dep.nj.gov).

Applicant Name: \_\_\_\_\_ License Number: \_\_\_\_\_

Organization: \_\_\_\_\_

This criteria includes N.J.A.C. 7:30, 40 CFR 171.103, and annual Operator training requirements.

Topic	Notes
<b>Federal Pesticide Laws</b>	
1) FIFRA: Federal Insecticide, Fungicide & Rodenticide Act	
2) WPS: Worker Protection Standards	
<b>New Jersey State Regulations (N.J.A.C. 7:30)</b>	
3) How to find them	
4) Definitions	
5) Sub-chapters	
6) Categories (6A is not currently a certification)	
<b>Responsibilities of a Pesticide Applicator Business</b>	
7) Definition of a Pesticide Applicator Business	
8) Licensing: Business names must be registered with Treasury (contact NJDEP for details), Chemical and general liability insurance, licensed Responsible Certified Applicator	

9) Licensing Renewals: 11/1 -10/31, \$150		
10) Annual training for Operators in their employ		
Responsibilities of a Pesticide Applicator		
11) Definition of a Pesticide Applicator		
12) Licensing requirements: BPT, 40 hours OJT with minimum no. of supervised applications for each category OR approved training course		
13) Categories: which ones are needed for each type of pest control		
14) Exams: How to sign-up, must pass Core and category within one year of each other to qualify for a license		
15) Licensing Renewals: 11/1 -10/31, \$80		
16) Recertification Requirements: Every 5 years they must pass the exam again or have earned 8 Core credits and 16 credits/category. Credits must be taken during the 5-year recertification period; no extensions are granted.		
17) As a supervisor to Operators: Understanding 40 CFR 171.201 <ul style="list-style-type: none"> <li>a. To provide non-certified applicators under their supervision instructions they can understand specific to the site (what is in the areas and risks to water/people/animals) and the pesticide used (labeling directions, equipment, methods, risk)</li> <li>b. To ensure non-certified applicators under their supervision have access to labeling for the products used.</li> <li>c. To provide non-certified applicators under their supervision have access to required PPE that is clean and in proper operating condition while handling, mixing, and applying pesticides and to make sure it is worn correctly</li> <li>d. To ensure, at the beginning of every workday, that equipment used for mixing/loading/transferring/applying pesticides is in proper operating condition as intended by the manufacturer so it can be used without risk of foreseeable adverse effects to people/animals/environment.</li> <li>e. To ensure a means to immediately communicate directly with non-certified applicators under their supervision.</li> </ul>		

f. To ensure non-certified applicators under their supervision are aware of State and Federal regulations pertaining to their work		
<b>Responsibilities of Pesticide Operator</b>		
18) Definition of a Pesticide Operator and “direct supervision”		
19) Licensing: 40 hours; Minimum no. of supervised applications for each category, basic pesticide training		
20) Licensing Renewals: 11/1 -10/31, \$30		
21) Operator license is employer-specific; a new license number must be obtained for each employer		
22) Renewal is contingent on the Responsible Certified Applicator’s license status		
23) Annual training in pesticide safety provided by employer		
<b>Characteristics of Pesticides</b>		
24) All pesticide products must be Registered in New Jersey		
25) General-use, Restricted-use, State-Restricted, and 25b		
26) Restricted-Use pesticides can only be used by or under the direct supervision of a Certified Applicator		
27) Pesticide Classifications (insecticide, herbicide, etc.)		
28) Chemical families		
29) Formulations (powders, liquids, etc.)		
30) Pesticide Modes of Action: nerve toxins, growth regulators, etc.; systemic vs. contact		
31) Pesticide Resistance and how to prevent it		
<b>How to Read the Label</b>		
32) Picture or sample of a real label		
33) “The Label is the Law”		
34) How to find the Restricted-use product statement/How to determine if a Certified Applicator must be physically present to apply it		
35) Understanding warnings, terms, and symbols commonly appearing on labels		
36) Where to find information about PPE and First Aid		

37) Product-specific notifications		
38) Understanding the difference between mandatory and advisory language		
Pesticide Toxicity		
39) Risk = Toxicity x Exposure		
40) Calculating Toxicity: LD50		
41) Signal words: warning, danger, caution and what they tell you about toxicity		
42) Acute/Chronic and Sensitization: emphasize protecting the worker and their family		
43) Cholinesterase blood tests		
Pesticide Exposure		
44) Routes of entry: how dermal, oral, or inhalation may occur		
45) Personal Protection Equipment: clothing and eye protection, appropriate materials, respirator types and fit tests		
46) How to safely remove PPE		
47) Symptoms of exposure for common types of pesticides		
48) Emergency First aid and Decontamination: <ul style="list-style-type: none"> <li>a. Eye flush techniques</li> <li>b. Spills on the body</li> <li>c. Shower and change clothes</li> </ul>		
49) How to obtain Emergency Medical Care: where to go and what to bring		
50) Daily Decontamination: <ul style="list-style-type: none"> <li>a. Wash hands after handling pesticides and before eating/smoking/using the toilet.</li> <li>b. Shower and change clothes as soon as possible and before touching anyone else.</li> <li>c. Wash contaminated clothes separately; do not wear the same clothes without washing them first.</li> <li>d. Do not wear work boots in the house.</li> </ul>		
51) How pesticide exposure endangers children and pregnant individuals.		

52) Do not bring pesticide containers home		
Protecting People and the Environment during Pesticide Applications		
53) Verify the pesticide can be legally used at the application site		
54) Weather and its effect on pesticide movement		
55) Drift, run-off, and off-target prevention		
56) Water source contamination and drainage patterns		
57) Residuals/persistence		
58) People and pets (chronic/acute effects on customers)		
59) Wildlife/endangered species		
60) Common types and causes of pesticide mishaps		
61) First Aid for Heat-related illness		
Proper Mixing/Handling		
62) Safety Requirements/Hazards and residues		
63) Backflow Prevention device		
64) Compatibility/Synergism		
65) Dilution procedures		
Application Equipment		
66) How proper application methods prevent misuse		
67) Types of Equipment (strengths and weaknesses)		
68) How to select the right equipment		
69) Calibration		
70) Daily Maintenance and decontamination of equipment		
Record Keeping		
71) Maintain records for 3 years (5 years for termites/fumigation)		
72) Contents: a. Name and license number of Applicator b. Date and time of application, REI c. Address, description, and size (area) of application site d. Pesticide Trade and chemical names e. EPA registration number f. Amount of concentrate and diluent used in solution g. Amount of solution used in application		

Pesticide Storage		
73) Signage		
74) Lock		
75) Ventilation		
76) Spill Kit		
77) Inventory and SDS		
78) Fire Extinguisher		
79) Fire Department Notification		
80) Relation to waterways/drainage		
81) Must be structurally separate from a residence or commercial establishment		
82) Do not store PPE with pesticides		
83) Proper labeling of containers		
Pesticide Transportation		
84) Vehicle as pesticide storage		
a) Signage		
b) Locked		
c) Securing/capping/padding containers to prevent spills		
d) Spill kit		
e) Fire extinguisher		
85) Chemicals must be kept separate from passengers		
86) Business license number must be on every service vehicle that carries pesticides		
Notification		
87) The Customer Information Notice		
88) How to communicate risk to customers		
89) Community-wide notification		
90) Posting/Flagging		
91) Beekeeper Notification and where to find bee yard list		
Pesticide Disposal		
92) Chemical Disposal		
93) Container Disposal: Triple-rinse and puncture		
94) Keep containers away from children/never reuse container		

Reporting Spills/ Emergency Response		
95) When you are required to report a spill		
96) 877-WARNDEP		
97) How to clean up a spill		
Integrated Pest Management		
98) Goals: Pesticide-use reduction, treating the cause		
99) Definition of a Pest		
100) Types of Pests (weeds, invertebrates, disease, etc.)		
101) IPM Components: Monitoring, Cultural, Manual, Boilological, Chemical		

I certify that all topics listed in this document are taught and will be discussed in detail in each Basic Pesticide Training class I instruct. I understand that it is my responsibility to provide details regarding the factual content of the training under review to the NJDEP. I will notify the Department prior to making changes to the presentation and await approval before implementing those changes. I understand that my presentation must be available to federal and state inspectors for monitoring. I understand that submitting information for pesticide training course approval is a legal process. Falsification by a course sponsor responsible for the information provided, and/or failure to conduct the training as pre-approved, may result in the withdrawal of trainer approval, not only for the submitted course but also for future courses, and that the Department reserves the right to pursue further legal remedies.

Sign: \_\_\_\_\_ Date: \_\_\_\_\_

FOR OFFICIAL USE ONLY		
Approved:	Yes      No	Action Required:
Trainer Number:	_____	N/A      License Category Expiration Date: <u>10/31/</u> ____
Reviewer:	_____ Date: _____	