

Wake County EMS PPE Doffing Procedure

Information: This process requires complete attention to detail and should be performed in “slow motion” at ¼ normal speed. The District Chief should serve as the director for each step, with employees strictly following instructions. A second person should serve as the Safety Officer, verifying procedure and compliance to avoid contamination

Required Materials:

- 6 ft by 8 ft plastic tarp covered by cot sheets or decontamination room provided by receiving facility
- Small table elevated for gloves and wipes
- Single chair, covered with an emergency blanket
- Stack of 2 dozen XL disposable gloves on one table and a dozen gloves on the second table
- 2 canisters of Disinfectant Wipes, opened and pulled up
- 2 Bandage scissors
- Approved receptacle for receiving PPE and waste material generated during doffing and a receptacle for PAPR equipment
- 2 4” pieces of tape affixed to the chair, for each person in a PAPR
- 2 Assistants in Tyvek, boots, face shield, double purple gloves, and N95 mask

Process Detail for Personnel in PAPRs: performed one employee at a time, starting with those in PPE the longest; Assistant will help anywhere required if not stipulated specifically

1. Using PDI wipe, personnel should wipe outer gloves thoroughly and allow to dry
2. Using PDI wipes, Assistant #1 should wipe any obvious contamination from arms, hands, and hood of PAPR; wiping should be done slowly and in a top down manner and allowed to dry
3. Remove the tape securing the outer gloves and the Tyvek suit, one at a time, then discard
4. Remove outer gloves one at a time, touching only the outside of the first outer glove and the inside of the second outer glove, then discard
5. Both Assistants replace their outer gloves
6. Assistant #1 rolls the outer front hood of the PAPR up to the clavicle area and folds up to mid mask; secure flap with a piece of tape, not covering the face
7. Assistant #2 rolls the rear up to the scapula area and secures to the back of the head with a piece of tape
8. Assistant #1 wipes the buckle with a wipe. As Assistant #2 cradles the power source behind the person and Assistant #1 unbuckles the belt. Leave power source operating.
9. Assistant #1 replaces their outer gloves
10. Grasp the upper tab and remove tape seal on front zipper of Tyvek; Roll tape as it is pulled down, leaving no more than 4” at any time exposed
11. Unzip the Tyvek suit slowly
12. Assistant # 1 replaces their outer gloves
13. From the rear of the crew member, grasping the outside of the suit only, pull Tyvek off each shoulder and then pull each arm from suit, rolling it down over the tops of the boots; do not remove the crew members gloves (have them clench their fists)
14. Sit down on the chair, while Assistant #2 ensures that PAPR hose does not touch any part of the person doffing;

15. Step out of the boots, rotating body and placing socked feet off the surface of the plastic; do not separate boots from the suit
16. Inner Gloves: remove one at a time, touching only the outside of the first outer glove and the inside of the second outer glove, then discard
17. Using 1 disinfectant wipe per hand, thoroughly clean any and all exposed areas of each hand, then discard wipes
18. Allow hands to dry fully and don a pair of disposable gloves – do not touch anything before the next step
19. Take hand and place over stomach and slide up chest under the inner hood of the PAPR and lift PAPR off head by grasping on the inside beside each ear; hand to Assistant #1
20. Discard PAPR hood and power source in appropriate receptacle, after shutting it off
21. Gloves: remove one at a time, touching only the outside of the first outer glove and the inside of the second outer glove, then discard
22. Using alcohol gel, thoroughly clean hands and let dry
23. Stand up, with feet off the surface of the plastic

Process Detail for Doffing Assistants: performed with both employees at the same time, assisting one another

1. Using PDI wipes, remove any obvious contaminated material from exterior of Tyvek suit and gloves
2. Remove the outer gloves, one at a time, then discard and wipe hands
3. Remove the face shield
4. Remove the tape from the neck area and pull the hood of the Tyvek suit back
5. Grasp the upper tab and remove tape seal on front zipper of Tyvek; Roll tape as it is pulled down, leaving no more than 4" at any time exposed
6. Wipe hands and replace outer glove
7. Pull Tyvek off each shoulder and then pull each arm from suit, grasping the outside of the suit only, rolling it down over the tops of the boots, with help of the other Assistant
8. Sit down on the chair
9. Step out of the boots, spin around placing socked feet off the surface of the plastic
10. Inner Gloves: remove one at a time, touching only the outside of the first outer glove and the inside of the second outer glove, then discard
11. Using 1 disinfectant wipe per hand, thoroughly clean any and all exposed areas of each hand, then discard wipes
12. Allow hands to dry fully and don a pair of disposable gloves – do not touch anything before the next step
13. Remove the N95 mask; pinch and pull over the top of the head
14. Gloves: remove one at a time, touching only the outside of the first outer glove and the inside of the second outer glove, then discard
15. Using alcohol gel, thoroughly clean hands and let dry
16. Stand up, with feet off the surface of the plastic