

Steam Cleaning/ Hot Water Extraction

- **Principles of Hot Water Extraction**

Hot water Extraction is a restorative maintenance procedure which flushes and removes hidden dirt and soil that is trapped at the base of the carpet fiber, which surface cleaning can no longer reach. Studies have shown that hot water extraction can remove as much as 99% of all contaminants found in some neglected carpets. The hot water extraction process uses a combination of high water pressure for agitation, hot water to increase reaction time, and a wide array of carpet cleaning solutions to make the task easier. Each unit is equipped with a vacuum unit to extract these soils and carpet cleaning solutions once the carpet has been cleaned.

- **Equipment / Items Needed**

- 3-in-1 Pre-spray & Defoamer
- Extraction machine w/t Hot water heater
- Pump up Sprayer
- Dry Vacuum
- Wet Floor Signs

- **Rotary Cleaning Procedure**

1. Position appropriate wet floor signs
2. Remove any furniture and vacuum the entire area to be cleaned
3. Apply the appropriate pre-spray to heavily soiled areas, with pump up sprayer. Allow to sit for approximately 5 minutes before extracting the carpet.
4. Add Defoamer into your recovery tank
5. Agitate heavily soiled areas with a carpet rake, this allows the solution to come in contact with deeply embedded soils.
6. With the wand use a “push-pull” stroke for maximum effectiveness. (Pulling in – inject water onto carpet; Pushing out Extract the water and soil from the carpet)
7. Repeat step 5 without injecting water for faster drying time.
8. Allow carpet to dry thoroughly. Normal drying time is 6-12 hrs

- **Helpful Hints / Tips**

- Be careful not to over wet carpet
- Using a pump up sprayer apply carpet protector for added protection.
- Always vacuum first; this will remove 75 – 80% of dry particulate soils.
- Replace furniture, making use of Styrofoam blocks and leg pads in order to prevent unsightly furniture or rust stains from appearing