

1.1 PURPOSE

- 1.1.1 The general waste management program is designed to manage the amount of waste generated by TERRY R PITT CONSTRUCTION as well to ensure the proper disposal of waste. By reducing the amount of waste and properly disposing what waste is created, it will benefit the health of TERRY R PITT CONSTRUCTION employees, as well as reduce detrimental effects on the environment.

1.2 WASTE REDUCTION

- 1.2.1 Certain methods should be adhered to in order to reduce costs of disposal of wastes and the amount of waste added to the environment. One of the most important steps to manage wastes is to attempt to reduce the amount of waste that is generated. There are endless methods to minimize waste, but these are a few that TERRY R PITT CONSTRUCTION employees must make a conscious effort to adhere to:

- 1.2.1.1 Preplan jobs in order to use as much of the product as possible in order to minimize the amount of overage that may occur. Estimate the waste products such as production wastes, trash, scraps, solid wastes, and non-hazardous wastes that will be generated so as to adequately prepare for the amount of waste removal containers and so logistics for removal can be properly assessed.

- 1.2.1.2 If it is possible, use electronic files.

- 1.2.1.3 Print on both sides of pages whenever possible.

- 1.2.2 TERRY R PITT CONSTRUCTION will take into consideration the impact a product has on the environment before purchasing. Preference will be given to products that minimally impact the environment and are energy efficient.

- 1.2.2.1 Use reusable cups or utensils instead of paper, plastic, or styrofoam

- 1.2.2.2 Use rechargeable batteries

- 1.2.2.3 Purchase materials made of recycled, renewable material

- 1.2.2.4 When chemicals need to be used, purchase milder materials to perform job, if possible

- 1.2.3 TERRY R PITT CONSTRUCTION will utilize water conservation measures whenever possible, including prompt repairs on equipment leaking water, reducing hose/water use for cleaning purposes, upgrading equipment efficiency, and training workers on methods to conserve energy and water.

- 1.2.4 TERRY R PITT CONSTRUCTION will implement procedures to protect the climate, including limiting the amount of greenhouse gases by use of low-emission technologies, minimizing unnecessary driving, and through the use of renewable energy.

- 1.2.5 Vehicles and equipment must be kept in good condition with up-to-date preventative maintenance and should not be left idling unnecessarily.

1.3 WASTE CONTAINMENT

- 1.3.1 To ensure the proper disposal of waste, it is necessary to have an adequate amount of waste bins for the job being performed. Whenever a job will take place, a projected amount of waste and scrap materials must be established. Based on the amount of waste that will be generated by the task, the proper amount, size, and type of waste receptacles must be established and provided for the waste.
- 1.3.2 Energy conservation measures will be used whenever possible, including shutting down equipment when it is not in use, use of energy efficient light bulbs, and using new energy efficient technology and equipment.

1.4 STORAGE AND HANDLING

- 1.4.1 Waste containers may be stored in the same general area of the facility, but must be separated and labeled for proper segregation of the waste, which should be disposed of in the container. The area where the receptacles are stored should be in an area that will not subject them to damage that may cause a release of the contained material.
- 1.4.2 When waste containers are stored they should be kept with the lids, bins, or spouts closed. TERRY R PITT CONSTRUCTION employees will properly store and handle waste, scrap, and left over materials so as to reduce the potential for a spill and reduce environmental impact. This will protect the waste materials from being blown out from high wind conditions, and also protect from water entering the container that may cause run-off of the waste. In cases where run-off may possibly occur, additional containment may be necessary to prevent the waste from escaping to the environment.
- 1.4.3 When containers are handled, they should be treated with care and in a manner to minimize the potential for damage or spills that may impact the environment.
- 1.4.4 An efficient material management system will be used to reduce the impact on the environment by limiting the amount of materials that are used, left over as waste, or transported.

1.5 TRAINING

- 1.5.1 Employees will be trained prior to beginning any job task of the proper handling, storage, and disposal methods for the various types of waste that may be generated. Employees handling hazardous waste will be made aware of any materials that will be classified as hazardous waste and will be given instructions on the proper disposal for such products. All waste should be properly segregated as instructed.
- 1.5.2 When work activities may affect the local animal or plant population or habitat, workers will be trained to take actions to minimize any environmental impact to them.
- 1.5.3 If recycling containers are available, every attempt possible should be made to reuse or recycle the accepted materials rather than allow them to go to waste. Where recycling is possible and practicable, waste materials will be properly segregated to aid in reuse efforts.

- 1.5.4 If there are any questions or doubts about the proper disposal of a material, employees should ask their supervisor to help them properly dispose of the material.

- 1.5.5 TERRY R PITT CONSTRUCTION will inform affected employees of site-specific waste management procedures prior to initial assignment and upon any changes in the site-specific waste management plan.

Terry R.
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