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**Thesis:** Providing proper awareness and recycling techniques for electronic waste would significantly decrease the health risk of workers and the environment.

The rapid expansion of technology has created issues to the environment and health factors when it comes to e-waste disposal and recycling.

**Keywords:** Recycling, E-waste, environmental pollution, health risks, hazardous waste, technology, toxic materials, awareness.

**Summary:**

With new technology coming out every day its easy-to-get rid of the old and in with the new without even thinking about the impact it can create. Electronic waste or e-waste is when used electronics are thrown away ether to be destroyed or recycled. Since new versions are coming out before the products life spans end, many electronics are thrown away way and has caused a rapid increase of e-waste disposal. This causes many issues throughout the world as if informal methods are used for recycling and material recovery, it can lead to environmental pollution and health risks. With proper awareness we can help reduce the impact of these hazardous wastes and find disposal methods that are safe for the world.

Take a computer screen for example, it contains pounds of lead that when disposed of will get placed in landfills, and will accumulate, then when incinerated the fumes of the toxic materials are let out into the environment. This is especially true in developing countries as the methods of practice are not formal and has led to environmental degradation. Another factor to consider, is in these developing countries that don't have a proper running water source these toxins are transferred orally when eating with their hands. It has also proved to show these toxins in the air which will make its ways into bodies of water that can affect not only people but wildlife as well. This toxicity can be shown in the human body by malfunctioning of respiratory systems, reproduction process and much more.

Globally e-waste disposal increases every year and is one of the fastest growing waste management's being delt with to this day. With each new version of an electronic device, grows the need of the consumer to update and have the latest version of technology. With both the consumer and electronic industry feeding into each other this has increased the e-waste which has shown to cause many issues not only in the environment but also people's health. Providing proper awareness and recycling techniques for electronic waste would significantly decrease the health risk of workers and the environment.

**References:**

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