*Norwich Technical High School - Electronics Technology Date Updated:* 

*7 Mahan Drive*

*Norwich, CT 06360*

**TITLE: Copper board Guillotine**

**APPROVALS:**

**Author: Aiden Malone, Jordan Glidewell Date: 1/3/2024**

**Review: Date:**

1. **Revision History:**

| **Initial** | **REV** | **DATE** | **SUMMARY OF CHANGES** |
| --- | --- | --- | --- |
| **JG,AM** | **A** | **1/3/24** | **Initial Release** |
|  |  |  |  |

1. **Purpose:**
   1. To cut copper boards for circuits to fit the blue sheets.
2. **Safety:**
   1. Keep your fingers away from the cutter when in use.
   2. Use safety glasses to protect your eyes.
3. **Materials:**

* Copper Board
* Sharpies, or exacto knife (for marking copper)

1. **Procedure:**

| **Step** | **Procedure** | **Picture** |
| --- | --- | --- |
|  | **Go into the cage to the right and the copper boards will be in a clear plastic container.**  **Find the copper board closest to desired size in the container.** |  |
|  | **Mark the desired size of copper board needed to fit your circuit** |  |
|  | **Put safety glasses on** |  |
|  | **Make sure no appendages are in the blade path** |  |
|  | **Make sure board is secure using the clamp on the left side of the machine** |  |
|  | **Cut the copper board** |  |
|  | **Clean up excess copper** |  |