Appendix A: Energized Electrical Work Flow Chart

1. **What is the voltage level?**
   - **Less than 50 volts**
   - **Greater than or equal to 50 volts**

2. **Are there exposed live parts?**
   - **No**
   - **Yes**

3. **What type of work is to be performed? Will any physical alterations be done, such as making or tightening connections or removing or replacing components?**
   - **No**
   - **Yes**

4. **Will the equipment be put in an electrically safe work condition?**
   - **No**
   - **Yes**
     - Disconnected
     - Locked out
     - Tested
     - Grounded

5. **Follow WVUs Lockout/Tagout Program.**

6. **The decision to de-energize should include consideration of the capacity of the electrical source and any overcurrent protection between the source and the worker.**

7. **Apply good maintenance practices and protect the electrical systems and parts from mechanical damage.**

8. **Follow Appendices D,E,F,G,H for PPE requirements.**
   - No Energized Electrical Work Permit required.
   - Energized Electrical Work Permit required. (Appendix B)

9. **Test Before Touch**
10. **Identify the Hazards**
11. **Follow All Safe Work Practices That Apply**

12. **Proceed to Work SAFELY**