**Development Station Setup with Legacy Power Distribution Panel**

1. Connect 120A circuit breaker and battery connector to the blue power distribution panel. Make sure the red wire is connected to the ‘+’ and black to the ‘-‘.
2. Using the black and red 18 gauge wire, connect the power dist panel where the 30A breaker is installed to the RoboRIO power input. On RoboRIO, the ‘C’ on the connector is negative and V is positive.
3. Connect the green cross-over Ethernet cable from the Ethernet jack on RoboRIO to the PC. The yellow cables are straight and won’t work.
4. On the PC, configure the Network Adapter Settings such that the IPV4 address is obtained automatically. The IP Address will probably be something like 172.255.254.182.
5. Do not connect anything to the 24V terminals of the power dist panel since it may damage the RoboRIO.
6. Build a program in Eclipse and see if it runs. That’s it!