

Project Black Hawk Job Description

Downstream Tech

Project Black Hawk is part of NIIMBL (The National Institute for Innovation in Manufacturing Biopharmaceuticals). It is a proof of concept effort that is being expanded to small scale manufacture of research grade plasmids. The process uses transformed *e. coli* fermented and then purified to produce clean plasmids that will be supplied to other research facilities.

The Downstream Tech responsibilities include, but are not limited to, working with the Downstream Lead to facilitate the harvest and purification of transformed *e. coli* utilizing Single Use (SU) process equipment to create purified plasmids for research use. The Tech will assist with setting up, operating, in-process sampling and cleaning the process equipment and lab. This is a hands-on position, it is not a desk job. All personnel will operate inside the cleanrooms and complete the manufacturing process. Tech will be responsible for reading, understanding and following all SOPs and instructions.

Additionally, the Downstream Tech will work with the Upstream people during the upstream operations as the staff is limited. The Tech will assist in all aspects of the operations.

Requirements for this position are a BS or BA in science or engineering. The salary for this position is \$30/hour including benefits (401k with match, health, dental, vision, etc.). Employment is through ECSquared, who holds the contractor contract to NIIMBL for Black Hawk. This is a 12-month contract with the intent to renew, and is based on the availability of funding from NIIMBL.

If you would like to apply for this position, please email your cover letter and resume to Ed Crowder at ewcrowder@gmail.com.