

## BNL Job Posting

Job Title: Scientific Staff - Physicist - US ATLAS Upgrade Project Manager Job ID: 647

The Omega Group has an opening for a physicist to manage the U.S. ATLAS Phase-II Upgrade Construction Project. The candidate must have a Ph.D. in physics with emphasis in experimental particle physics, astrophysics or nuclear physics and at least 10 years' experience in the field.

The candidate should have a recognized body of work in the field with broad contributions to scientific leadership, detector design and construction. The candidate must have extensive experience in all phases of large science projects to act as the Construction Project Manager. The U.S. ATLAS Phase-II Construction Project anticipates obtaining a DOE Critical Decision 0 (CD-0) in Fiscal Year 2016 and plans to start construction in FY2017 with completion in FY2024. This will be a joint project of DOE and NSF with an anticipated total budget of about \$230M. This project will mainly include a new all Si Tracker system, significant upgrade to the calorimeter readout, muon system and TDAQ. The project will involve other national laboratories and many university groups. Familiarity with the DOE and NSF reviews and project approval processes, including documentation, reviews, value engineering, risk assessment and management, quality assurance and earned value management is highly desirable. She/he should have demonstrated capabilities in a.) communicating with scientific and engineering staff, b.) procurement, c.) resource loaded scheduling, and d.) management experience in scientific environment.

This is a physicist-level position with a proposed start date of employment between October 1 and January 1, 2017. The application should include a CV, at least three references, and a research statement.

BNL is an Affirmative Action/Equal Opportunity Employer committed to the development of a diverse workforce.

To apply for this job, please visit <http://www.bnl.gov/hr/careers/jobs> and click on job ID 647