

JOB DESCRIPTION
Research Fellow - Quality Manager for the DUNE APA Construction
Vacancy Ref: A2801

Job Title: Quality Manager for DUNE APA Construction	Present Grade: 8
Department/College: Physics	
Directly responsible to: Dr Jaroslaw Nowak	
Supervisory responsibility for: Shared supervision of technical staff members from the DUNE construction project	
<p>Other contacts</p> <p>Internal: Members of the Lancaster DUNE group, that includes Dr. A. Blake and Dr. D. Brailsford, technical personnel, as well as PhD students.</p> <p>External: Collaborators from the DUNE UK project, the PI and deputy PI of DUNE-UK and the managers and technical staff of the APA construction work package of the DUNE-UK, collaborators of the DUNE that are of the USA construction of APAs.</p>	
<p>Major Duties:</p> <p>Under the guidance of Dr Nowak, the post holder will be expected to:-</p> <ol style="list-style-type: none"> 1. Create and review documentation including quality management plan, configuration, systems engineering, processes, procedures and reporting to both STFC and Fermilab. 2. Working closely with the project delivery team and a Quality Control Engineer to ensure understanding and adherence to the plan. 3. Maintain Quality Assurance and final handover documentation. 4. Attend international meetings with collaborators. 5. Carry out quality checks and inspection on-site and at supplier premises. 6. Presenting work at internal and external meetings both within the UK and internationally. 7. Working within the Divisions ISO9001 Quality Management System. 8. Driving Continuous Improvement within the Project and Department. 9. Be a pro-active with excellent people management skills. 10. Spend extended period of time at the Daresbury Lab and at the USA factories. 	