

## CAD Operator

**Location:** Harwell, Oxfordshire

**Salary Range:** Up to £27k a year (depending on experience)

RSRL is a leader in the field of nuclear decommissioning and manages the Harwell and Winfrith site restoration programmes under contract to the Nuclear Decommissioning Authority. The programmes encompass the recovery, treatment, packaging and storage of all forms of legacy waste. In parallel, progress will continue to be made on decommissioning, care and maintenance of facilities and de-licensing parts of the sites to release land for development.

SWTS, B462 is responsible for the movement, treatment and processing of solid radioactive wastes, with a requirement to ultimately consign the processed wastes to other authorised UK storage facilities. The B462 Complex has a multi-disciplined engineering team numbering in excess of 30 staff to manage all aspects of the infrastructure to support the solid waste treatment and storage operations. The team are responsible for plant maintenance, new build, commissioning, plant modifications, decommissioning, fault finding, efficiency improvements, etc. all compliant with statutory and regulatory requirements.

### **Main Responsibilities:**

To report to the B462 CAD Manager, and to:

1. Create and modify drawings for all areas across the B462 plants.
2. Be able to work on drawings in a number of mediums, including Autocad (2007 onwards), TIFF, etc.
3. Use the CAD office document management tool Admit to flow drawings as they progress through their various routes to release.
4. Support design engineers in the production of drawings required in relation to the range of projects undertaken at B462 and across all discipline areas, with an ability to understand the standards and requirements of the design.
5. Where relevant use Mainsaver (electronic works control system) to receive and plan work
6. Ensure that QA paperwork is produced in a timely manner and in accordance with local procedures for all drawing work.
7. To provide a service to the Complex to print and prepare hard copy and electronic copies of drawings required in support of design, operations, project and maintenance teams.

### **Desirable Aptitudes and Experience:**

1. A technical / engineering qualification to HNC level or equivalent. Strong electrical bias and a good understanding in this discipline area.
2. Minimum C&G training in Autocad.
3. Experience of producing drawings in a nuclear environment preferred.
4. Ability to create and manage drawings across all discipline areas (it is accepted that one discipline area will be strongest)

5. An ability to understand complex plant, equipment and concepts to assist engineers in the development of specification drawings, design drawings and the updating of drawings following completion of work. An ability to understand design specifications, standards and requirements is needed.
6. Familiarity with good practice drawing techniques including layering conventions, standard and symbols libraries, British Standards, etc.
7. Knowledge of design / draughting packages, i.e Solidworks is an advantage.
8. Strong IT capabilities across the Microsoft range, with ability to use other packages after relevant training, SAP, Admit (drawing database), Mainsaver (work flow package), and other bespoke company software systems.
9. Good interpersonal / communication skills.
10. Ability to work with the minimum of supervision.
11. Ability for accuracy with records and adherence to procedures.

**To apply for this position please send your CV to:** Debbie Stroudley, HR,  
B392.10, Rutherford Avenue, Harwell Science & Innovation Centre, Didcot, Oxon,  
OX11 0DF

**Closing date:** Friday 17<sup>th</sup> September 2010