

Job specification for 3D Scanner and CAD Operator

General

The position is expected to be permanent, full time (37.5 hours per week), and be based at the AES office on the Isle of Wight.

The role

This role will involve day-to-day duties such as:

- Operation of a 3D scanner and managing it's associated work.
- Visiting clients, with other members of AES.
- Providing assistance on timescales and quotes for scanning work.
- Evaluating parts to scan, and whether any specialist techniques or equipment will be necessary.
- Creating scanner objective and method statements.
- Risk assessments (for on-site scanning)
- Scanning of parts.
- Manipulation of scan data to useful output dependent on client/internal user requirements.
- Preparation of scanning reports and presentations to clients/colleagues.
- Attending relevant trade shows/seminars to keep up-to-date with technologies and companies offering similar services.
- Learn and gain experience with CAD systems using software to help prepare models for engineering usage (e.g. solid / surface models from surface scan data etc.)
- Creating technical drawings for use in manufacture.

As well as the duties above, the person will be expected to work within the business with team members and support other staff in the fulfilment of their duties, should it be necessary.

Experience and qualifications

- Some design experience within an engineering environment and ability to create 2D technical drawings.
- Familiar with 3D CAD systems, solid and surface modelling. (We currently use SolidWorks, but will consider any other CAD software experience.)

Person profile

- Computer literate
- Willing to travel
- Enthusiastic
- Work in a team
- Help develop and grow the business (and their role within it)

Package

- Competitive salary based on experience.
- 24 days holiday per year.
- Thriving environment
- Opportunity to make your mark
- Financial backing
- Training and professional mentoring

Timescales:

- Applications for this position are taken throughout the year.
- We aim to hold interviews within two weeks receiving CVs.

Further details:

Please contact us for further information regarding the role, or send your CV directly to info@aesolutions-ltd.com with a short covering letter.

No Agency enquiries. Thank you.