



Job Description

Job title:	Apprentice Die Setter / Machinist
Responsible to:	Strategic Operations Manager
Location:	Friden, Newhaven, Buxton
Hours of Work:	39 hr Contract Typically Monday to Thursday 7.30am to 4.30pm Friday 7.30am to 12.30pm But hours may change to suit the needs of the business.

About the Company

DSF Refractories and Minerals Ltd is an independent refractory manufacturer and processor of refractory minerals, based in the Peak District of Derbyshire.

We are specialist suppliers to the Glass Industry and have a wide range of products used in most heat containment industries including; Petrochemical production, Carbon Black, Steel, Lime kilns and many other specialist applications. DSF is the largest shaped refractory manufacturer in the UK, and is recognised as one of the world's leading suppliers of bonded refractories for the glass industry.

The company was established over 125 years ago. Our UK plant capacity is currently about 50,000 tonnes per year, with an annual turnover of about £22 million.

DSF employs around 150 skilled and experienced people in our Derbyshire factory and consider our employees to be one of the major attributes of the company.

Purpose of the job

To undertake an apprenticeship as a Die Setter leading to a nationally recognised qualification and accreditation.

Duties and Responsibilities

1. Work with engineering drawings to produce steel dies.
2. Machining.
3. Welding and Fabricating.

4. Building and stripping steel dies for brick presses.
5. Reading drawings.
6. Working to tight dimensional tolerances.
7. To become proficient in the application and use of a wide range of machinery and tools including, but not restricted to, conventional handheld tools and CNC turning and milling, grinding and drilling.
8. Measurement and inspection techniques using a variety of metrology equipment.
9. Attendance at college by day release leading to recognised NVQ qualifications.
10. Carrying out such tasks and duties as directed by your Team Leader which are calculated to contribute to the requisite levels of performance and competence.

Terms and Conditions of Employment

The post is offered on a 4 year fixed term contract for the duration of the apprenticeship.

Salary of £13080.60 per annum

Person Specification

Criteria	Essential	Desirable
<p>Qualifications</p> <p>Candidates must hold four GCSEs Grade 4 (C) or above which must include English and Mathematics. Individual employers may also identify entry requirements in terms of previous qualifications, training or other criteria.</p> <p>Employers are likely to be looking for individuals who have an aptitude and general interest in fabrication and welding.</p>	X	
<p>Experience/Knowledge</p> <p>No prerequisite experience required but a demonstrable interest in mechanical engineering through school or hobby interests.</p>	X	
<p>Skills</p> <p>Demonstrable interest in an engineering discipline.</p> <p>Ability to understand technical drawings.</p> <p>To be I.T. literate and familiar with Microsoft "Word", "Excel" or equivalent software.</p> <p>Ability to work efficiently and accurately</p> <p>Highly motivated</p> <p>Aptitude for practical science or engineering skills</p>	X X X X X	

Attributes		
The ability to work as a team member and possess good interpersonal, communication and literacy skills.	X	
To work with efficiency, accuracy and to be able to meet deadlines.	X	
To be able to prioritise workload and work under own initiative.	X	
High level of flexibility and dependability.	X	
Own transport (due to location)	X	