



# Job Description

Date of issue: June 2017

<b>Job title:</b>	<b>Fabricator</b>		
<b>Location:</b>	Slinfold works based		
<b>Reports to:</b>	Line Manager - Fabrication		
<b>Job purpose / Objective:</b>	Responsible for undertaking production fabrication tasks		
<b>Job status:</b>	Permanent	<b>Duration of assignment:</b>	<i>n/a</i>

<b>Principal duties and responsibilities</b>	<p>1. Fabrication</p> <ul style="list-style-type: none"> <li>• Provides hands-on fabrication as one of the team</li> <li>• Fabricates, assembles, reworks, and repairs plastic products, applying knowledge of working characteristics of plastics and bonding techniques, using precision instruments, hand tools, power tools, machines, and equipment:</li> <li>• Reads and interprets blueprints, work orders, and related documentation to determine methods and sequence of operations and dimensional and finish specifications.</li> <li>• Lays out cutting lines on plastic materials, such as sheet stock and fiberglass, following template patterns, blueprints, sketches, or sample part, using measuring and marking instruments.</li> <li>• Cuts material to size, using shears, knives, cutters, scissors, router, or saw.</li> <li>• Sets up and operates forming machines and presses, or laminates plastic cloth and resins or pre-impregnated cloth onto layup mould or bonding fixture, to shape parts.</li> <li>• Trims, drills, reams, countersinks, grinds, and finishes parts to specifications, using templates, hand tools, and power tools.</li> <li>• Verifies dimensions of parts, using precision instruments, such as dial indicators, micrometers, and calipers.</li> <li>• Fits and assembles parts and attaches hardware and fittings, such as brackets and hinges, using clamps, jigs, fixtures, power tools, and fasteners.</li> <li>• Applies tape, foam, or other type of adhesives to assembly for subsequent bonding in autoclave.</li> <li>• Repairs and reworks damaged or defective parts and assemblies by lay up, foaming, cementing, molding, potting, casting, or similar methods.</li> <li>• May heat parts or materials to facilitate shaping</li> </ul>
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	<ol style="list-style-type: none"> <li>2. Quality control <ul style="list-style-type: none"> <li>• Delivers work to meet or exceed all quality standards</li> </ul> </li> <li>3. Team contribution <ul style="list-style-type: none"> <li>• Contributes as a member of the fabrication team, and assists colleagues in the delivery of fabrication tasks.</li> </ul> </li> <li>4. Others <ul style="list-style-type: none"> <li>• Other reasonable production and production support tasks as directed by the managing director, the works manager or team leaders from time to time</li> </ul> </li> <li>5. Health and Safety <ul style="list-style-type: none"> <li>• Performs all tasks in with regard to Health &amp; Safety and in compliance with the company's Health &amp; Safety policies and procedures</li> </ul> </li> </ol>
<b>Essential qualifications &amp; experience required (Hard skills / soft skills)</b>	<ul style="list-style-type: none"> <li>• Previous experience of plastic process vessel fabrication.</li> <li>• Full driving licence</li> <li>• Qualified to operate fork lift trucks - desirable</li> </ul>
<b>Key competencies</b>	<ul style="list-style-type: none"> <li>• Knowledge of the appropriate standards and codes applicable to plastic vessel fabrication</li> <li>• Ability to exercise sound and sensible judgement with regards to engineering risk</li> <li>• Confidence to stand by health and safety judgments and not be pressured into compromises</li> <li>• Interacts openly, constructively and with integrity</li> <li>• Able to prioritise, organise and plan work schedule effectively</li> <li>• Numerate and literate</li> </ul>
<b>Key interactions</b>	<p>Internal;</p> <ul style="list-style-type: none"> <li>• Works manager</li> <li>• Line manager – fabrication</li> <li>• Supervisor / Inspector - fabrication</li> <li>• Other line managers leaders</li> <li>• Production operators</li> </ul>
<b>Measures &amp; dimensions</b>	<p>The key measures of success of this role are:</p> <ul style="list-style-type: none"> <li>• Completion of fabrication production jobs on schedule and to quality standards</li> <li>• Ability to develop and maintain positive relationships among colleagues and managers.</li> <li>• Punctuality and personal organisation to meet the needs of the role.</li> </ul>
<b>Management reporting</b>	<p>Job holder to provide frequent production status updates to the team leader.</p>
<b>Health &amp; safety</b>	<ul style="list-style-type: none"> <li>• Conduct all activities with regard to the health and safety of BHP-Plastics and customer staff and visitors</li> <li>• Assiduously follow method statements and risk assessments for all productions tasks, and ensure all such documentation is valid and current</li> </ul>