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## **GENERAL APPRENTICESHIP: PLUMBING CONSTRUCTION**

The purpose of the General Apprenticeship in Plumbing Construction (GAPC) program is to prepare plumber and steamfitter apprentices with the required classroom theory, added to their in-the-field work experience, to attain a journeyman classification in the plumbing field. The essential purpose of this program is to meet the changing needs of this labor group and to provide a meaningful and relevant educational experience to students seeking work in the plumbing field. Furthermore, this program provides specialized skilled-trades courses to students with the skills necessary, based on industry standards, to become plumbing journeymen. The curriculum places emphasis on the development of a common set of trade skills. It is the policy of SOWELA Technical Community College to provide reasonable accommodations for those with disabilities, health impairments, and other conditions. Individuals that would like to pursue a degree in this program and believe they may need accommodations are encouraged to reach out to the Office of Accessibility Services at (337) 421 – 6975 or email [ods@sowela.edu](mailto:ods@sowela.edu).

<b>ABILITY</b>	<b>STANDARD</b>	<b>Some examples of necessary activities (not all inclusive)</b>
<b>Physical Demands / Motor Skills</b>	<ul style="list-style-type: none"> <li>• Ability to safely lift/carry a minimum of 50lbs.</li> <li>• Ability to stand/kneel/crouch for extended periods of time.</li> </ul>	<ul style="list-style-type: none"> <li>• Carry supplies.</li> <li>• Installing/repairing various components in multiple positions.</li> </ul>
<b>Critical Thinking/ Observation/ Sensory/ Reasoning Skills</b>	<ul style="list-style-type: none"> <li>• Ability to understand verbal and written instructional approaches and apply this understanding to maintenance projects in a manner that produces quality outcomes and safe work practices.</li> <li>• Ability to use sensory (hearing, visual, and smell) skills to be able to detect danger from various equipment found in maintenance facilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Apply information given by the instructor in both lab and lecture settings to assigned work to meet plumbing specifications and Industry standards.</li> <li>• Student is successful in the Lab and classroom instructional settings.</li> <li>• Ability to detect danger of leaking gases, fire, danger to extremities, forklift traffic, and audible/visual alarms.</li> </ul>

ABILITY	STANDARD	Some examples of necessary activities (not all inclusive)
<b>Behavioral / Social Skills and Professionalism</b>	<ul style="list-style-type: none"> <li>Students should, at ALL times, demonstrate integrity and academic honesty as listed in the Student Handbook.</li> <li>Students should, at ALL times, meet and practice safety standards concerning clothing and PPE, housekeeping, tools and equipment during maintenance training.</li> </ul>	<ul style="list-style-type: none"> <li>Student consistently demonstrates a professional work ethic and positive student-to-instructor interactions creating an effective learning environment.</li> <li>Proper safety awareness and attitude helps to provide a safe environment that is conducive to learning and student achievement.</li> </ul>
<b>Communication Skills</b>	<ul style="list-style-type: none"> <li>Willingness to clarify understanding of the proper procedures and work methods assigned, especially when lacking understanding.</li> </ul>	<ul style="list-style-type: none"> <li>Student asks questions for understanding and correctly performs proper procedures.</li> </ul>
<b>Working Conditions</b>	<ul style="list-style-type: none"> <li>Ability to tolerate and adequately function in hot and cold work conditions</li> </ul>	<ul style="list-style-type: none"> <li>Working for 6 hours in indoor and outdoor areas without heating or air conditioning.</li> </ul>

SOWELA Technical Community College does not discriminate on the basis of race, color, marital status, national or ethnic origin, gender, religion, disability, sex, genetic information, veteran's status, age, or any status or organization protected by state or federal law, in its programs or activities. The following person has been designated to handle inquiries regarding the non-discrimination policies:

Title: Compliance Office  
Address: 3820 Senator J. Bennett Johnston Ave, Lake Charles, LA 70616  
Telephone No: (337) 421-6905 or 800-256-0483  
Email: [complianceofficer@sowela.edu](mailto:complianceofficer@sowela.edu)