



**GOVERNMENT OF PAKISTAN  
MINISTRY OF DEFENCE PRODUCTION  
HEAVY INDUSTRIES TAXILA BOARD - TAXILA CANTT**



**SITUATION VACANT**

Heavy Industries Taxila Board is looking for enthusiastic, energetic, motivated and creative candidates for the following post on regular basis:-

Post	Technology	Qualification / experience	Age limit	Quota Distribution	
				Province/ Region	No of Vacs
AWM (BPS-17)	Mechanical, Electrical / Electronics /Mechatronics /Computer / Metallurgical	<ul style="list-style-type: none"> <li>BE / BS / B.Sc (Engg) or equivalent with minimum CGPA 2.2 from HEC recognized institute registered with PEC.</li> <li>Experience in relevant field will be preferred.</li> </ul>	For Civil: 20-35 yrs	Merit	02
		<p><b><u>Metallurgical only</u></b></p> <ul style="list-style-type: none"> <li>M.Sc in Chemical / Physics / Chemistry technology or B.Sc in Chemical Engineering / Physics / Chemistry / Metallurgy Engineering.</li> <li>Experience in relevant field will be preferred.</li> </ul>		Punjab 10 Sindh-R 02 Sindh-U 01 KPK 02 Balochistan 01 <u>FATA 01</u> <b>Total 19</b>	
		<b>OR</b>	Ex-Military: Upto 50 yrs		
		Retired EME officer (Major / Captain) with minimum 05 years service as commissioned officer and having basic course at School / College of E & ME. Experience in the relevant field will be preferred.			

**Experience / Expertise**

Candidates having following expertise as mentioned against each discipline will be given preference:

<b>Mechanical</b>	<ul style="list-style-type: none"> <li>➤ Creo</li> <li>➤ LS Dyna</li> </ul>	<ul style="list-style-type: none"> <li>➤ Abaqus</li> <li>➤ Ansys mechanical</li> </ul>	<ul style="list-style-type: none"> <li>➤ MATLAB</li> </ul>
<b>Electrical / Electronics</b>	<ul style="list-style-type: none"> <li>➤ Embedded design experience with focus on hardware &amp; software co-design.</li> <li>➤ Power electronics experience with understanding of high frequency systems.</li> <li>➤ Non-linear controls experience with focus on platform stabilization.</li> <li>➤ Digital communication experience with proficiency in system level integration and preferably having understanding of CAN base architectures.</li> <li>➤ ISE/Vivado from Xilinx</li> <li>➤ Quartus prime from intel</li> <li>➤ Micro vision Kiel for MCUs</li> <li>➤ Lab view for embedded and real time controls</li> <li>➤ Altium designer for circuit analysis/ simulation.</li> </ul>		
<b>Mechatronics</b>	<ul style="list-style-type: none"> <li>➤ Python</li> <li>➤ Java</li> <li>➤ C++</li> <li>➤ MATLAB</li> </ul>	<ul style="list-style-type: none"> <li>➤ CAD and Modeling</li> <li>➤ Sensors Technologies and actuator capabilities</li> <li>➤ Data acquisition and analysis</li> </ul>	
<b>Metallurgy</b>	<ul style="list-style-type: none"> <li>➤ Expertise in Heat Treatment, Surface Treatment, Foundry / Casting, Forging, Microstructure Studies and Material Development.</li> </ul>		

	<ul style="list-style-type: none"> <li>➤ Expertise in characterization techniques and testing standards.</li> <li>➤ Ability to measure performance of various materials in accordance with specifications.</li> <li>➤ Ability to develop, process, combines, and test materials.</li> <li>➤ Based on data gathered and expertise able to identify and recommend the most appropriate materials for specific application.</li> <li>➤ Expertise in non destructive testing techniques.</li> <li>➤ Capable to simulate material performance on Mat lab and solid cast.</li> <li>➤ Hands on experience in mechanical testing techniques.</li> <li>➤ Hands on experience in metallography and spectrometry.</li> <li>➤ Hands on experience in non-destructive techniques like ultrasonic and radiographic testing.</li> </ul>
<b>Computer</b>	<ul style="list-style-type: none"> <li>➤ MATLAB</li> <li>➤ Python</li> <li>➤ Java</li> <li>➤ Coding</li> <li>➤ Communication and Networking</li> <li>➤ Cyber Security</li> <li>➤ Software Development Life Cycle</li> </ul>

**IMPORTANT TO NOTE:**

1. Interested candidates are required to fill online application form available at HIT official website [www.hit.gov.pk](http://www.hit.gov.pk) and forward the same alongwith testimonials to '**Director Administration HIT (Post Code:47070) Taxila Cantt**' within 15 days of the publication of advertisement.
2. Women quota will be observed as per Govt instructions.
3. Five years general age relaxation in upper age limit will be admissible to all civilian candidates, however, any other relaxation in upper age limit will be dealt as per the prevailing Govt Policy. Relaxation for ex-military candidates has already been included in the given age.
4. Govt Servants may apply through proper channel.
5. Candidates having qualification in Supply Chain Management and Finance discipline will be preferred.
6. Incomplete applications and those received after due date will not be entertained.
7. Only short listed candidates will be called for test / interview.
8. Result awaited applicants are in-eligible to apply. Only eligible candidates will be called for test / interview through SMS, therefore, active mobile number should be mentioned on application form. However, HIT will take no responsibility for non receipt of SMS due to any reason.
9. Candidates who have been discharged from Govt service on disciplinary grounds will be ineligible for selection.
10. Organization has the right to increase / decrease the given posts without assigning any reason.
11. Organization reserves the right to reject / cancel the recruitment without any reasons.
12. Test / interview will be held in Heavy Industries Taxila Cantt.
13. No TA / DA will be admissible for test / interview.

**Director Administration  
Heavy Industries Taxila Board**