

Job Description	Measure and Adjust Gas Pressure on a Furnace Participant will use a manometer to check gas supply pressure at the inlet of a gas valve and manifold pressure at the outlet of the gas valve before adjusting manifold pressure according to equipment and gas specifications.
Administration Time	20 minutes
Equipment, Supplies, and Materials Required	<ul style="list-style-type: none">• Equipment:<ul style="list-style-type: none">○ A fully functional gas furnace (duct work not needed) with:<ul style="list-style-type: none">▪ a jumper between the R and W control terminals▪ a service switch▪ a legible rating plate or installation book with furnace specs• Materials:<ul style="list-style-type: none">○ Manometer with necessary fittings○ Allen keys○ Adjustable or open-end wrenches○ Phillips and straight screw drivers○ Pipe dope○ Leak check solution○ Rags• Extra tools set up on table for selection (these should be tools that are not needed):<ul style="list-style-type: none">○ Manifold gauge set○ Pipe wrenches• PPE:<ul style="list-style-type: none">○ Safety glasses○ Standard work gloves○ Footwear