



Sheet Metal Lab

Mechanical and Production Engineering Department

Ahsanullah University of Science & Technology (AUST)

General Lab Safety Rules

Wear PPE: Lab coat, safety goggles, gloves, and closed-toe shoes are mandatory.

No Unauthorized Entry: Only authorized students and staff are allowed in the lab.

Keep Workspace Clean: Ensure all equipment is stored properly and workspaces are clean after experiments.

No Eating or Drinking: Food and drinks are strictly prohibited to avoid contamination.

Accident and Health Hazard Provisions

First Aid Kit: Familiarize yourself with its location and basic first aid procedures.

Fire Safety: Know the emergency exits and fire alarm locations. Evacuate immediately if a fire cannot be controlled.

Incident Reporting: Report accidents immediately to the lab in-charge. Investigations will be conducted to prevent future incidents

Lab Contact Information

Lab In-Charge: Shadman Sharar Alam

Emergency Contact: [LA: 01581161345, AAO: 01534100141]

REMEMBER: Safety First! Always adhere to lab safety protocols.

Safety Procedures for Specific Equipment

Bending Machine: Always use gloves and safety goggles to protect against metal shavings and sharp edges. Before starting, align the sheet metal properly to prevent jamming or misalignment.

Metal Forming Machine: Make sure that all metal pieces are properly secured to avoid them moving unexpectedly during forming. Always keep guards in place to protect hands and body parts from moving components.

Pipe Bending Machine: Do not exceed the machine's capacity to avoid equipment failure. Ensure hands are clear of moving parts while operating. Always turn off and unplug the machine when not in use to prevent accidental activation.