



## Job Title: Thermal Spray Technician

Mettech requires a Thermal Spray Technician to join our team.

Mettech manufactures advanced plasma thermal spray coating equipment and provides expert coating service, support and development to customers from a wide range of industries including aerospace, automotive, energy, printing, pulp & paper, mining, and metals & metal processing. Headquartered in Surrey, British Columbia, Northwest Mettech Corp. is a leader in developing thermal spray technology. Mettech is a pioneer in Axial Suspension Plasma Spray Technology with innovative liquid injection (suspension feeders) and surface engineered coating solutions

### **What you will DO**

- Operate world-leading plasma spray equipment for coating development, product testing, and part production
- Prepare coupons and parts for coating (grit-blasting, masking, set up spray system handling, and fixturing)
- Utilize handheld instruments for parts measurement during coating
- Conduct laboratory testing on coated coupons (mounting, polishing, microscopic imaging, hardness testing, adhesion testing)
- Work both independently and as part of a small team
- Keep the shop area neat and tidy at all times
- Embrace the learning experience and be open to taking on new challenges

### **What you will BRING**

- Experience as a thermal spray operator OR a combination of industrial and laboratory experience
- Ability to properly handle and use both flammable and inert fuel gases
- Ability to independently operate complex thermal spray equipment to carry out processes such as plasma spraying
- Capability to use automated equipment
- Attention to detail required to perform process tests for quality control and assurance as well as research and development
- Exceptional communications skills to follow written/verbal instructions accurately and point out potential problems in advance
- Skills for preparing parts for thermal spray coatings (blasting, masking, cleaning)



Required skills:

- Operate automated thermal spray equipment
- Grit blasting
- A good hands-on mechanical aptitude including the use of common hand and power tools, and other mechanical shop machines
- Ability to operate a computer (Word, Outlook, etc.)
- Use of hand held measurement tools

**What's in it for YOU?**

- The Ability to make a difference and build something **extraordinary** with our team
- The chance to work with leaders who support your development through coaching and managing opportunities;
- Getting to work in a dynamic, collaborative, progressive, and high-performing team
- Opportunities to do challenging work
- Opportunities to be mentored by world leaders in developing thermal spray technology

**Apply now**

**By emailing your cover letter and resume to**

**HR@mettech.com**