

# UNDERGROUND MINE VENTILATION INSPECTION CHECKLIST

## GENERAL INFORMATION

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

### Main Fans & Intake

Yes  No — Main fans operating within specified parameters

Yes  No — Intake airways clear of obstructions

Yes  No — Fan pressure gauges functioning correctly

Yes  No — Backup power systems ready for operation

### Air Quality & Monitoring

Yes  No — Gas detectors calibrated and functional

Yes  No — Oxygen levels within safe limits

Yes  No — Carbon monoxide and methane levels safe

Yes  No — Dust suppression systems active

### Auxiliary Ventilation

Yes  No — Ductwork free from holes or leaks

Yes  No — Auxiliary fans positioned correctly

Yes  No — Brattice cloths and curtains intact

Yes  No — Airflow direction matches ventilation plan

### Emergency Systems

Yes  No — Self-rescuers accessible and valid

Yes  No — Refuge chambers fully stocked and sealed

Yes  No — Emergency escape routes clearly marked

Yes  No — Fire suppression systems operational

### FINAL NOTES

Inspector Comments:

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Inspector Name: \_\_\_\_\_

Inspector Email: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

I confirm this inspection was completed accurately