



**PRESTON
PHIPPS**

Since // Depuis 1933

EXPERT SERVICES FOR STEAM, PROCESS, AND CRITICAL AIRFLOW SYSTEMS

STEAM SYSTEM SERVICES

Optimize efficiency, improve reliability, and reduce energy loss across your steam system.

HEAT TRANSFER SERVICES

Inspection, maintenance, cleaning, and repair services for heat exchangers and thermal equipment.

LABORATORY AIRFLOW SERVICES

Validation, certification, testing, and compliance services for laboratories and critical environments

HOT WATER SERVICES

Delivering reliable temperature control, consistent performance, and lower operating costs

PREVENTATIVE MAINTENANCE

Customized annual service plans designed to maximize uptime and extend equipment life.

Why Preston Phipps?

From steam systems and heat transfer to laboratory airflow and instrumentation, Preston Phipps provides the expertise, testing, repair, commissioning, and maintenance services to keep critical operations safe, efficient, and reliable.

- Factory-trained service specialists
- Preventative maintenance programs
- Startup & commissioning support
- Troubleshooting & repairs

- Validation & certification services
- In-house and on-site service capabilities
- Coverage across Eastern, Central & Western Canada

STEAM SYSTEM SERVICES

Optimize efficiency, improve reliability, and reduce energy loss across your steam system

Steam Trap Audits & Testing

- Steam trap inspections and testing
- Steam trap tagging
- Armstrong SAGE database management
- Steam trap location mapping
- Steam loss analysis and reporting

ControTrace Installation Support

- On-site Installation training
- QA/QC inspection and signoff
- Project support services

Steam Quality Testing

Testing performed to EN285 standards:

- Dryness fraction testing
- Superheat verification
- Non-condensable gas testing

Armstrong Equipment Services

- PRV inspection and repair
- Mechanical pump trap repair
- Steam filter cleaning
- Troubleshooting and rebuilds
- Warranty service support



View more services on backside

HEAT TRANSFER SERVICES

Inspection, maintenance, cleaning, and repair services for heat exchangers and thermal equipment

Heat Exchanger Services

- Flo-Rite and Armstrong heat exchanger support
- Inspection and performance verification
- Control valve inspections and rebuilds
- On-site and factory repairs
- Clean-In-Place (CIP) services
- Shell & tube descaling
- Seal inspection and replacement

ClearSteam Maintenance

- Control system verification
- Equipment inspection
- Alarm simulation and testing
- Manual and chemical shell cleaning

Compack Heat Maintenance

- Control verification
- Equipment inspection
- Alarm testing and validation



LABORATORY AIRFLOW SERVICES

Validation, certification, testing, and compliance services for laboratories and critical environments

Phoenix Controls Validation

Annual inspection, testing, verification, and documentation of:

- Laboratory control systems
- Make-up air and exhaust valves
- Fume hood controls
- Room balance verification
- Offset and pressure polarity testing

Laboratory Exhaust Fan Verification (Strobic Air Systems)

- Isolation damper testing
- Bypass damper verification
- Static pressure sensor validation
- Duct pressure control loop verification
- High and low pressure alarm testing
- Vibration analysis

Fume Hood Certification:

- 1-Year and 5-Year ASHRAE 110 Certification
- Fume Hood Installation & Startup

Testing performed to ASHRAE 110 and MD15128 standards:

- Face velocity testing
- Smoke visualization testing
- Response time verification
- Cross-draft testing (as required)
- Optional tracer gas containment testing



HOT WATER SERVICES

Efficient hot water solutions designed to deliver reliable temperature control, consistent performance, and lower operating costs

Flo-Direct

- Annual Inspections
- Burner Maintenance
- Mechanical Repairs

Flo-Rite Temp

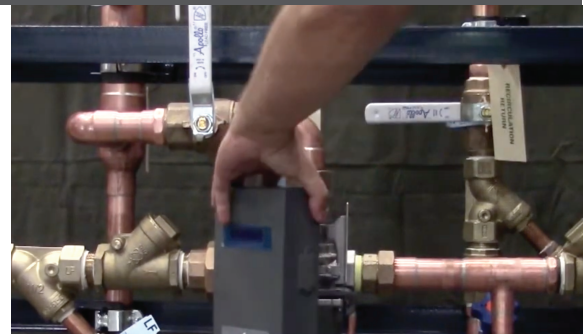
- Control Valve Servicing
- Clean-in-Place
- Equipment Inspection

Armstrong DRV (The Brain)

- Annual preventative maintenance
- Startup & commissioning
- Piping and valving installation
- Troubleshooting and rebuild services

Flowmeter Rental

- Portable ultrasonic flowmeter rental
- Detailed measurement reporting



PREVENTATIVE MAINTENANCE PROGRAMS

Customized annual service plans designed to maximize uptime and extend equipment life

- Armstrong DRV ("The Brain") annual maintenance
- Heat exchanger inspections & cleaning
- Steam system inspections & testing
- Laboratory airflow verification & certification
- Control valve inspections & rebuilds



prestonphipps.com

Need Services for Steam, Process, or your Critical Airflow Systems?

Whether you require preventative maintenance, equipment repairs, laboratory certification, steam system optimization, or startup assistance, Preston Phipps has the expertise and resources to support your operation.

Call us at: (514) 333-5340

Visit our website at: prestonphipps.com or email us at info@prestonphipps.com

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