





# Compressed Air Commercial & Industrial Retrofit

## COMPRESSED AIR PLANT PROPOSAL INFORMATION

The following information shall be included in the proposal requesting an Incentive. Please describe the major components of the existing compressor and compressed air system.

Existing Compressor Description (Manufacturer & Model)	Rated HP & cfm	Operating Pressure (psi)	Control Type	Hours/Wk	Annual Hours	Loading Hours/Wk (% CFM)
Ex: Gardner Denver Modulating 50 HP Model: #ABCDEF	50hp 220CFM	110 psi	Mod	100 hrs	5,200 hrs/yrs	10hr@90% 30hr@30% 50hr@60%
1.						
2.						

Proposed Compressor Description (Manufacturer & Model)	Rated HP & acfm	Operating Pressure (psi)	Control Type	Hours/Wk	Annual Hours	Loading Hours/Wk (% CFM)
Ex: Gardner Denver Modulating 50 HP Model: #ABCDEF	50hp 220CFM	110 psi	VSD	100 hrs	5,200 hrs/yrs	10hr@90% 30hr@30% 50hr@60%
1.						

The following information shall also be included in the proposal:

### **Compressor**

How many shifts \_\_\_\_\_ and how does production vary? \_\_\_\_\_

What is the current system pressure at the furthest point from the compressor? \_\_\_\_\_ psi

What is the minimum pressure required for proper equipment operation? \_\_\_\_\_ psi

Any significant operational problems

- Inadequate pressure Yes  No
- Moisture or air quality Yes  No
- Production problems due to pressure fluctuations Yes  No
- Other \_\_\_\_\_

Compressor Age \_\_\_\_\_

Compressor Cooling Medium (air, chilled water) \_\_\_\_\_

### **Leak Identification and Remediation**

Date of Last Leak Survey if Any \_\_\_\_\_

Survey Provider and Survey Type (eg ultrasonic) \_\_\_\_\_

Estimate Leak Level from Survey \_\_\_\_\_

Follow-up Leak Remediation Efforts \_\_\_\_\_

For Compressed Air Challenge technical and training information please visit <http://www.knowpressure.org>.