

Fundamentals of Compressed Air Systems



The **Canadian Institute for Energy Training (CIET)** offers the Fundamentals of Compressed Air Systems training program in Canada from the Compressed Air Challenge® (CAC). During this 1-day course, you will learn how to calculate and reduce the costs of compressed air in your facility and how to gain better control of

compressed air for optimum reliability and productivity. You'll use data from your facility and complete hands-on exercises with emphasis on bottom-line results. Furthermore, you will know how to focus on getting results when you return to your plant.

Program Content

Why Care About Air?

Compressed Air Challenge questionnaire
Pre-workshop assignment

Study Your Supply Side

What is supply side?
Typical components of the supply system: compressors, controls, dryers, traps and drains, and filters

Understand Your Demands

What is the demand side?
Typical components of demand
Inappropriate uses of compressed air
Common leak locations and how to fix them

Are You on Base?

Baselining basics and techniques

Stay Under Control

Controls, part-load efficiency, and storage
Using controls – pros and cons

Maintain System Efficiency

Simple, quick cost-cutting measures
System demand profile

Get With the Plan

Seven Step Action Plan
Personal action plan

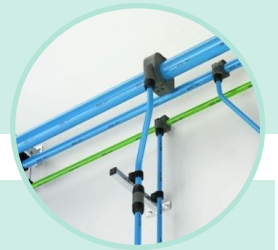
Partner:



Target Clientele

This short thematic course is ideal for the following clientele:

- Plant engineers
- Maintenance supervisors
- Other personnel responsible for compressed air systems in an industrial setting



Logistics

Regular fee: \$665
Early Bird fee: \$615

The course is offered in classroom and can be delivered on-site, anywhere, for groups of 12+ participants.

Visit cietcanada.com for more information on training options and registration or contact us at info@cietcanada.com.