

Compressed Air Challenge Seminar

Energy Efficiency in Compressed Air Systems

Regina: Tuesday January 29th, 2019 –SaskPower RMC, 2111 Albert Street N (Highway 6)

Saskatoon: Wednesday January 30th, 2019 – SaskPower 1370 Fletcher Road

Speaker: David Booth

Fundamentals of Compressed Air Systems

Continental Breakfast and Registration
7:30 a.m.

Introduction

Why Care About Air?

- Compressed Air Challenge Questionnaire
- Pre-Workshop Assignment

Break

Study Your Supply Side

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

Break

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.

Break

Are You on Base?

- Baselining Basics and Techniques

Lunch – Will be provided

Stay Under Control

- Controls, part-load efficiency, and storage
- Using Controls – Pros and Cons

Break

Maintain System Efficiency

- Simple, quick cost-cutting measures
- System demand profile

Break

Get with the Plan

- Seven Step Action Plan
- Personal Action Plan

Break

Summary and Evaluation

Adjourn 5:00 p.m.

How much money could this training save you?

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