

Hosted by: **COCHRANE AUTOMOTIVE**

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13th Year

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Auto Parts Plus® and



are working together to enhance training options

Lindertech is recognized as an INDUSTRY LEADER in high quality current advanced automotive training. It's the "REAL WORLD" training technicians need to repair today's complex vehicles

Fall 2018 3-Day Lindertech Training Event

Thursday October 11, 2018 Cochrane Shop 73 Chauncey Ave. Toronto ON M8Z 2Z2
Friday October 12, 2018 Hilton Garden Inn 1870 Matheson Blvd. Miss. ON L5W 0B3
Saturday October 13, 2018 Cochrane Shop 73 Chauncey Ave. Toronto ON M8Z 2Z2

1 Day Thurs. October 11, 2018 8:00am - 4:30pm Cochrane Shop

Instructor: Rick White Business Management for Shop Owners / Managers

AM Topic: How to Become a Talent Magnet

Let's look at some pretty sobering facts:

1. Unemployment is at an all-time low.
2. The talent pool for quality technicians and advisors is shrinking
3. The old ways of chasing and finding potential help are not working anymore.

Our experience shows that it takes an average of 7 months to replace a great tech and we see that number only growing. Waiting for someone to leave to recruit for their replacement gets you "Mr Right Now" in desperation instead of "Mr. Right". Like Apple and Google you need the best banging down YOUR door every day. This class teaches you how to become your own *Talent Magnet* getting exactly that.

In this course you'll learn:

- The mistakes you're making in your hiring process right now.
- What the top 1% need and want from a company to come on board and stay.
- Strategies to turn your business into a "Talent Magnet".

Using this new information, you'll stop chasing top talent and start attracting them, bringing the cream of the crop right to your front door!

PM Topic: Coaching & Counselling for Employee Success

Every employee including your superstars can reach higher levels of performance. All they need is a manager who can **coach**. Someone who will regularly watch, assess and interact with each employee in ways that will develop and **maximize** their **individual** effectiveness. Coaching your employees one-on-one will raise their level of performance making sure you can get the most out of your team. In this class you will practice coaching techniques like how to ask open ended questions to draw the best from your employees. Owners and Managers who want to improve results and get higher performance from their team should absolutely attend.

Learner Objectives/Outcomes:

- Improve or develop your ability to coach
- Close the gaps between what you have and what you want in performance and outcomes
- Show you how to challenge your best performers to greater levels of success
- Teach you how to integrate coaching seamlessly into the daily interactions with your people.

1 Day Friday October 12, 2018

8:00am to 4:30pm

Hilton Garden Inn

AM: Instructor: John Thornton Technical
Topic: Turbocharger Operation and Diagnostics

This class will focus on Turbocharger operation and diagnostics. A strong emphasis will be placed on turbo support systems including inputs and outputs. We will discuss sensor inputs such as MAF (when used), Baro, MAP and boost (air charge). Also discussed will be wastegate valve and bypass valve controls.

The scan tool will be used exclusively for diagnostics, so data pid interpretation is an important part of this class. We will study WOT runs in order to evaluate turbo efficiency. A detailed handout will be provided

Discussion topics include the following:

- The Benefits of Boosting, and Intake Air Density
- Turbocharger Components
- 2011 Chevy Cruze Turbo Operation & P2261
- Ford F150 Twin Turbo 3.5L
- VW/Audi 2.0L Turbo & P0299

PM: Instructor: Scot Manna Technical
Topic: Far East Failures

The Orient has long been considered a land of mystery, and sometimes the vehicles that show up in your bay from Asia can be quite mysterious. This case study- based class will cover Asian vehicle diagnostics ranging from transmission problems to no-crank issues. The cars discussed will illustrate the difficulty in tracking down some unique problems with Asian vehicles. The following vehicles will be discussed:

- Toyota Corolla TCC code
- 2004 Nissan Maxima, Stall and Lack of Power
- Toyota Echo P1394
- Chevy Aveo No-crank
- Lexus LS400 Cranking No-Start
- 2004 Nissan Maxima VVT codes
- 2003 Suzuki Tracker Rough Running & Stall
- 2004 Toyota Highlander Intermittent Lack of Power
- 2001 Lexus RX300, Runs Poor, Hard Shift

1 Day Saturday October 13, 2018

8:00am to 4:30pm

Cochrane Shop

Instructor: Scott Shotton Technical "HANDS ON" Class limited to 25
Topic: Engine Mechanical Testing with Modern Tooling

The focus of this class is to learn how to use oscilloscopes, with the addition of current probes and pressure transducers, to quickly and accurately diagnose engine mechanical issues. The techniques covered in this class will provide a means to diagnose issues that are otherwise unattainable with conventional testing techniques without engine tear down. Problem areas that will be covered include: mechanical related misfire, ignition timing and valve timing. All of these faults can be diagnosed without engine disassembly if the correct technique is used.

1. Relative compression: a) Can we confirm a mechanical issue? b) Results may reveal the actual fault
2. Relative compression with sync: a) Identify a cylinder b) Gage ignition timing
3. Cranking vacuum: a) In conjunction with relative compression, most faults can be identified. Learn how.
4. In cylinder diagnosis: a) Back up diagnosis from previous tests b) Confirm ignition timing accurately
c) Explore valve timing issues
5. Crankshaft/Camshaft Correlation: a) May be used in previous examples b) Time will be spent on its value

We will be using Picoscopes, high current probes and vacuum/pressure transducers. If you own one you can bring it, but we will have 5 tools on hand for the 5 vehicles we will be working on. This is a good opportunity to learn about the Pico scope to see if you like it. The techniques taught in this class will be usable on other scopes.

Lindertech Training Registration

Hosted by: **Cochrane Automotive**

3 Days...Thurs Oct. 11 to Sat. Oct. 13, 2018 8am to 4:30pm

Training Line: 416 236-1763

Thurs, & Saturday Classes

Cochrane Automotive Shop
73 Chauncey Ave.
Etobicoke, ON M8Z 2Z2
Shop: 416 236-1703

Friday Class

Hilton Garden Inn
1870 Matheson Blvd.
Mississauga, ON L5W 0B3
T 905-361-6300

Hotel Rooms: We have negotiated a special room rate of \$119.00 + tax. To get this rate call Leah Cochrane by Sept. 24 2018. Booking is under "Cochrane Automotive". **FREE PARKING.** For those who are flying in, the hotel provides a free shuttle, but you have to call the Front Desk at 905 361-6300 to book your pick up and drop off **24 hours prior to arrival.**

Contact Info: Leah Cochrane at 416 236-1763 or email: headoffice@cochraneauto.ca

Business Name _____ Business Owner _____

Business Address: _____ City: _____ Prov. _____

Postal\Zip Code: _____ Bus. Email _____

Bus Tel. (_____) _____ Parts Jobber _____

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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	First Name	Last Name	Technician Email (If you want to be advised of training) PRINT CLEARLY	# Nights of hotel needed
Thurs	Fri.	Sat.				

Three ways to register and pay

1. Mail registration with a cheque payable to:
Cochrane Automotive
73 Chauncey Ave. Toronto, Ont. M8Z 2Z2
2. Email Leah Cochrane at: headoffice@cochraneauto.ca
with credit card information
3. Fax to: 416 236-1764 with credit card information

Refund Policy: No refund after Oct. 4 2018

Payment: CHEQUE VISA M/C

My signature below authorizes a charge to my credit card
in the amount of: \$ _____

Signature: _____

Name on card (Print) _____

Card #

3 Digit Security Code on back of card

Conference Cost includes Lunch, 2 coffee Breaks and a detailed manual

Date	# Students	Cost	Total
Thurs Oct. 11		\$350	
Friday Oct. 12		\$350	
Saturday Oct. 13		\$350	
Sub Total			
Uni Banners 10% Disc			
Sub Total			
13% HST			
Total			

**Government Grant Info for Application
HST #102684610**

Expiry _____ (mm \ yy)