

## Advanced Composting Course

Oct 31- Nov 2, 2018

Abbotsford, British Columbia

This course is for all who are curious about composting and compost use, whether you are a composter, compost facility operator, a regulator, a community member, an administrator, media, government staff, or just curious. This course gets us all down in the dirt together, as we explore how important our soil organic matter is, and how it protects us and helps us all to flourish!

This **intensive three-day course** provides a comprehensive understanding of the composting process, using compost, health and safety and regulation relating to composting.

This course is expanded in scope and now includes more hands-on interaction from the original course that we started teaching in 2007 for compost facility operators.\*

The course instructor is **Dr. John Paul**. Dr. Paul has been specializing in composting and organic waste management for almost 30 years, and has taught more than 25 Compost Courses since 2007!

The course includes a copy of the **Compost Facility Operator Training Manual**, written by Drs. John Paul and Dieter Geesing, updated and reprinted in 2015.

**The course is a hands-on training program, with practical exercises, and a field trip. Topics covered in the course include:**

### **DAY ONE      The Science of Composting**

- Biological, physical and chemical fundamentals
- Understanding the microbiology of composting
- Methods of composting

*Practical exercise:* There is a substantial interactive component where you can create your own compost mix, monitor oxygen and temperature in the compost pile, learning from the small scale “magic box”, as well as working with and understanding Jerome, the new hydrogen sulphide sensor.

### **DAY TWO      Using Compost**

- Understanding why compost is important for the health of our soil



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For more information on the course, please see:

<http://www.transformcompostsystems.com/learn-compost-courses.php>

John Paul, PhD. PAg. 3911 Mt Lehman Rd Abbotsford, BC V2T 5W5,  
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- Microbiology of compost, and how the compost process relates to product quality.
- How to understand and use various different composts that are produced.

*Practical exercise:* Measuring various characteristics of compost including pH and electrical conductivity, and the impact of various composts on plants.

**DAY THREE Environmental Health and Safety.**

- Understanding the impacts of composting and compost use on the environment and human health
- Designing and implementing appropriate regulation.
- Understanding and improving the social impact of the composting process
- Ensuring the safety of our composts

*Practical exercise:* Visits to two different compost facilities, where we can see how process, design and regulation work together.

A small multiple-choice test at the end of the course will help you evaluate your new knowledge.

**Cost for the course is \$ 595** (plus GST) includes refreshment breaks and three lunches.

The course date is October 31-November 2, 2018, tentatively at the historic Old Clayburn school at 4315 Wright St., Abbotsford, BC.

\* This course was originally designed in 2006, at the suggestion of the BC Ministry of Environment, to meet part of the personnel training requirements under the Organic Matter Recycling Regulation. This course continues to be an important aspect of the training requirements.

Sincerely,

John Paul, PhD PAg



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**Registration Form**

*Please send completed form,  
and mail payment (cheque) to:*

John Paul, PhD PAg.,  
3911 Mt. Lehman Rd., Abbotsford, BC, Canada V2T 5W5  
Email: [transform@telus.net](mailto:transform@telus.net)

Name:

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Company/Affiliation:

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Address:

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E-mail:

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Telephone:

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Fax:

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