

INDUSTRIAL WORK

Peter L. LaMontagne PE
Consultant for Centrifuges and Related Systems

WHAT YOU DON'T KNOW COULD BE COSTING YOU THOUSANDS

There are any number of centrifuge designs out there, pushers peelers, basket, supers, decanter, disc and on and on. No one is expert in them all, but if I can't help you, chances are very good I can steer you to someone who is an expert in your industry, and/or your particular centrifuge.

It's not that centrifuges are so hard to operate, it's that so little is written about operating them. The instruction books are so general, they they are no help at all, and as for stuff you learned in school, not much there either.

Even if you knew what to do to optimize the centrifuge, do you have the people and do they have the time to do it?

It's a specialty that is often outsourced.

I hate to say it, but a lot of equipment is installed and set up haphazardly, by people who should have known better. The controls are re done at some point, and optional features, originally present, are left out! You can't work with what isn't there!

**Give me a call, and we'll talk
(215) 348 7879**

Competent Centrifuge Training will help you understand what your centrifuge is designed to do.

**Most centrifuge have features
built into them, and they are often
designed to be changed.**

**If you understand how they are
supposed to work, then you can
take advantage of them.**

A Typical Industrial program covers:

The Basics of your Centrifuge

How it works, and the physics of what is happening inside. Including a simple, practical model for understanding the operation and control your centrifuges.

Operating Cycle for your Centrifuge

Some centrifuges are simple, some have a complicated cycle, with adjustments for spin drying, rinsing, and unloading. We'll discuss what each of them do, and how they benefit

What's the Mystery about Optimization?

First we have to discuss your process, and what control you have up stream. Then we layout the economic keys for your process, and then we discuss how the operating conditions of the centrifuge affect your economics. For example, sometimes changing the screen in a filtering centrifuge, or adjusting the spin times result in major improvements, savings thousands of dollars each week.

Calculations for Operators

We go over the common calculations and basic equations relevant to your centrifuge.

Equipment Upgrades

An overview of the latest aftermarket products available. What's good, what's bad, and how to encourage competition.