



Shifting Paradigms Institute of Executive Education

Innoworks Inc. *truly Canadian!*

Shifting Paradigms Institute of Executive Education provides training services in the areas of Design Thinking, Innovation Management, Business Process Redesign, Continuous Improvement, Operations Improvement, Quality Management Systems, Career Development, Marketing & Branding.

COURSE MODULE 13: Novel Technologies for Pharmaceuticals and Natural Health Product (NHP) companies.

Themes include-

- Specialty tablets development: Dispersible, Oro-dispersible tablets (ODT), Effervescent tablets, Soluble tablets, Melt-tablets, Tablet-in-tablet, Compressed coated tablets, Bi-layered tablets, Tri-layered tablets.
- Suppositories and Pessaries development.
- Self-micro emulsifying drug delivery system (SMEDS)
- Targeted delivery systems.
- Transdermal patch development.
- Depot Parenterals development.
- Ophthalmic drops and gel development.
- Ear, nose and throat (ENT) preparations.
- Multi-unit particulates (MUPS) delivery system.
- Ointments, gels and cream development.
- Pre-filled syringe development.
- GERD (Gastro-intestinal reflux disease) tablets.
- Colon-targeted delivery tablets.
- Time-release, Pulsed-release, Controlled-release, Extended-release tablet development.

Our training services focus on organizations that need help with streamlining and optimizing their business processes, operations and services, in order to improve organizational effectiveness & employee engagement, increase profits, increase customer value, cut costs and operate in a lean fashion that optimizes the use of the existing resources.

Market specialties: Pharmaceuticals, Natural health products, Medical devices, Bulk drugs, Diagnostics, Vaccines, Healthcare, Retail & Hospital pharmacy, Engineering, Chemicals, Cosmetics, Biotech, Foods, Beverage, Confectionery, Educational institutions and Non-profits organizations.

Contact: 1.778.858.1954 / 1.403.969.6219 | Email: Contact@drshrutibhat.com | Website: www.ShiftingParadigms.ca



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- Capsule product development.
- Aerosols and Metered drug inhalation (MDI) product development.
- Inhalation Liquids development.
- Dry powder inhaler (DPI) capsule product development.
- Nano-tech based carrier-mediated drug delivery system.
- Complexation based drug delivery system using cyclodextrins, ion-exchange resins, liposomes, niosomes and re-sealed erythrocytes for drug targeting and minimizing adverse reactions.
- ICH Q 8, cGMP and Statistical data management for mistake-proof product development.
- Implementing Quality-by-Design (QbD) in Product Development.

PROGRAM FEATURES

- Course materials customized to specific organizational study groups.
- Case study summaries for extra reading.
- Assessment forms to improve participant's awareness.
- Action Plan to help track progress against goals.

Training is available as On-site, Email, Online, Webcast and Videos.

Our training workshops provide a powerful, elegantly simple framework with new tools and best-in-class industry practices for improving organizational performance and accelerating ROI.

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Duration	2 Full-days / 11 hours for each theme.
Pre-requisites	Familiar with scientific terminology used in pharma quality and production.
Audience	Interns, Trainees, Supervisors, Managers, Bench-scientist.
Class size	Minimum: 3; Maximum: 10 participants.

ORGANIZATION BENEFITS

- Improved ROI (Return on investment).
- Exponential growth in Profits.
- Faster product commercialization.
- Delighted Customers.
- Motivated work team, improved productivity.
- Higher levels of goal achievements.
- Opportunity to launch a differentiated/ specialized product to obtain critical competitive advantage.

INDIVIDUAL BENEFITS

- Delighted employers and colleagues.
- Facilitates career progression.
- Hit the ground running.
- Higher levels of goal achievements.
- Increased work satisfaction; improved productivity.
- Less stress, more confidence.

We are with you every step of the way! We will be happy to assist you with your training needs. To know more about the courses, prospectus and registration details: **Contact Us:**

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