

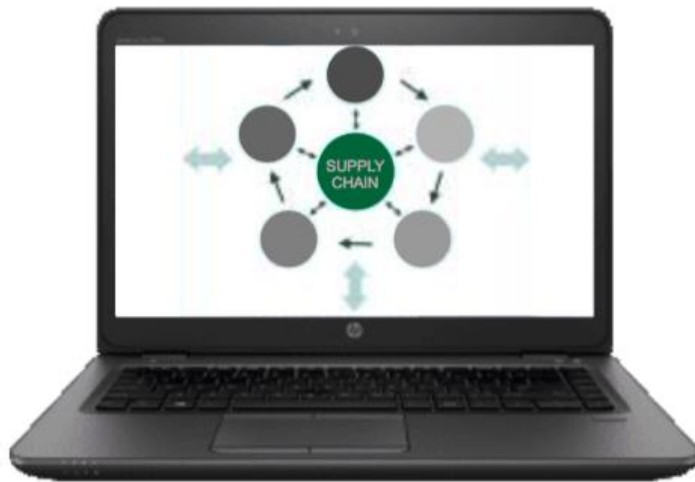
# NOTES™

Online Training for  
the Apparel and  
Footwear Supply  
Chain



## COURSE CATALOGUE

Version 2022



NimkarTek is a Training, Testing and Consultancy Company providing world class services to the Textile, Apparel, Leather and Footwear Supply Chain.

Our vision is to be a solutions provider and help the entire supply chain achieve the objectives of eco-compliance and chemical management through our services.

NimkarTek's 'NOTES' is a web-based platform offering online training on Restricted Substances, Chemical Management and Sustainability



By ZDHC

NOTES is an Accredited Training Provider (ATP) of the ZDHC Academy Implementation Hub.

| COURSES ON RESTRICTED SUBSTANCES |  |   |             |             |
|----------------------------------|--|---|-------------|-------------|
| Sr. No.                          | Course   | Details   | Price (USD) | Price (INR) |
| 1                                | Restricted Substances in Textiles              | <ul style="list-style-type: none"> <li>Definition, Purpose, Scope and Criteria of Restricted Substances Lists (RSLs)</li> <li>Structure and Terms in RSL</li> <li>Definition, Purpose, Scope and Criteria of MRSL</li> <li>Terms and Limits used in MRSL</li> <li>Overview of Restricted Chemical Groups for their Chemistry, Harmful Effects and Sources in Textiles.</li> </ul> | 85          | 4,500       |
| 2                                | Testing requirements for RSL Compliance        | <ul style="list-style-type: none"> <li>Harmful substances in Textile</li> <li>Impact on Health &amp; Environment</li> <li>Monitoring restricted substances across the supply chain.</li> <li>Testing for MRSLs &amp; RSLs</li> <li>Laboratory Requirements</li> <li>Factory Action plans for Inputs, Process and Outputs</li> </ul>   | 85          | 4,500       |
| 3                                | Implementing Best Practices for RSL Compliance | <ul style="list-style-type: none"> <li>Causes and effect of RSL Failures</li> <li>Major RSL risk areas</li> <li>Preventive actions for RSL failures</li> <li>Root Cause analysis and Corrective actions for RSL failures</li> </ul>   | 85          | 4,500       |

Additional 18% GST for INR Charges

| COURSES ON RESTRICTED CHEMICAL GROUPS |                              |   |             |             |
|---------------------------------------|------------------------------|---|-------------|-------------|
| Sr. No.                               | Course                       | Details   | Price (USD) | Price (INR) |
| 1.                                    | Understanding APEOs          | <ul style="list-style-type: none"> <li>Background &amp; Chemistry of APEOs</li> <li>Sources of APEOs in textile</li> <li>Global Restrictions on APEOs</li> <li>RSL &amp; MRSL Compliance</li> <li>Strategies for APEO Elimination</li> <li>Factory Action Plans</li> <li>Root Cause and Corrective Actions</li> </ul> | 85          | 4,500       |
| 2.                                    | Properties and usage of APEO | <ul style="list-style-type: none"> <li>Application &amp; types of Surfactants</li> <li>Properties and uses of APEOs</li> <li>Introducing APEOs</li> <li>APEO Alternatives</li> </ul>  | 85          | 4,500       |
| 3.                                    | Fundamentals of PFCs         | <ul style="list-style-type: none"> <li>Background &amp; Uses of PFCs</li> <li>Evaluation of oil and water-repellent finishes</li> <li>Global Legislations related to PFC use</li> <li>Concerns and restrictions on PFCs</li> <li>Safer alternatives</li> </ul>  | 85          | 4,500       |
| 4.                                    | Understanding Banned Amines  | <ul style="list-style-type: none"> <li>Introduction, Sources, Chemistry, and Scope of Banned Amines</li> <li>Global Regulations</li> <li>RSL/MRSL requirements</li> <li>Laboratory Sampling, Testing and interpreting test reports</li> <li>Factory Action Plans for compliance</li> </ul>                            | 85          | 4,500       |
| 5.                                    | Fundamentals of Phthalates   | <ul style="list-style-type: none"> <li>What are Phthalates?</li> <li>Sources and Concerns</li> <li>Global restrictions on Phthalates</li> <li>Systems for Phthalate failures</li> <li>Safer Alternative chemicals</li> </ul>  | 85          | 4,500       |

Additional 18% GST for INR Charges

| COURSES ON CHEMICAL MANAGEMENT |  |  |             |             |
|--------------------------------|--|--|-------------|-------------|
| Sr. No                         | Courses                                    | Details  | Price (USD) | Price (INR) |
| 1.                             | Understanding Safety Data Sheet            | <ul style="list-style-type: none"> <li>Background, Purpose and Scope of Safety Data Sheets</li> <li>Guidelines for authoring SDS</li> <li>Globally Harmonized System (GHS)</li> <li>Understanding 16 SDS Sections</li> <li>Interpretating SDS for Chemical Mgmt</li> </ul>                             | 85          | 4,500       |
| 2.                             | Chemical management systems for compliance | <ul style="list-style-type: none"> <li>Introduction to Restricted Substances</li> <li>Chemical management Systems</li> <li>Key Elements of CMS</li> <li>Screening Input Chemicals, Raw materials and End Articles</li> <li>Continuous Improvement – Training, RCAs and CAPs</li> </ul>                 | 85          | 4,500       |
| 3.                             | Chemical safety at the workplace           | <ul style="list-style-type: none"> <li>Sources of hazards in textile</li> <li>Types of hazards</li> <li>Identification of Hazards and Risks</li> <li>GHS classification of hazards</li> <li>Hazard communication</li> <li>Good house-keeping: Storage, PPE, Emergency Response and Disposal</li> </ul> | 85          | 4,500       |
| 4.                             | Fundamentals of wastewater management      | <ul style="list-style-type: none"> <li>Need for Wastewater Management</li> <li>Fundamentals of Wastewater Management</li> <li>Wastewater treatment process</li> <li>ZDHC Output Management (Wastewater and sludge)</li> <li>Monitoring of Wastewater for compliance.</li> </ul>                        | 85          | 4,500       |

Additional 18% GST for INR Charges

| MODULES ON CHEMICAL MANAGEMENT |                                       |  |             |             |
|--------------------------------|---------------------------------------|--|-------------|-------------|
| Sr. No                         | Courses                               | Details  | Price (USD) | Price (INR) |
| 1.                             | Chemical Management – Process Control | <ul style="list-style-type: none"> <li>Implementing Process control for successful chemical management</li> <li>Document and Record Control</li> <li>Maintaining an Incident and Non-compliance Management systems</li> <li>Conducting Root cause and developing Corrective Action Plan in case of failures</li> <li>Good Practices for general maintenance and housekeeping</li> </ul>              | 60          | 3,800       |
| 2.                             | Chemical management – Assessment      | <ul style="list-style-type: none"> <li>Identifying and monitoring various regulatory requirements such as chemical restrictions and environmental permits</li> <li>Relation between Chemical Hazards and Risks</li> <li>Establishing parameters to assess health and safety at your facility</li> <li>Raw Material and Chemical Suppliers evaluation for good Chemical Management Systems</li> </ul> | 60          | 3,800       |
| 3.                             | Chemical Storage                      | <ul style="list-style-type: none"> <li>Types of Chemical Storage Facilities</li> <li>Chemical storage based on their compatibility with other Chemicals</li> <li>Safety Requirements in a Chemical Storage Area</li> <li>Implementing Best Practices in Chemical Store</li> <li>Hazard Identification in chemical products to plan appropriate precautionary measures for Storage</li> </ul>         | 60          | 3,800       |

| MODULES ON CHEMICAL MANAGEMENT |                                      |   |             |             |
|--------------------------------|--------------------------------------|---|-------------|-------------|
| Sr. No                         | Courses                              | Details   | Price (USD) | Price (INR) |
| 4.                             | CMS Continuous Improvement           | <ul style="list-style-type: none"> <li>Implementing a CMS Performance Review at your facility</li> <li>Types of audits, and their importance</li> <li>Planning a training program for internal and external stakeholders</li> </ul>   | 60          | 3,800       |
| 5.                             | Setting up a Chemical Inventory List | <ul style="list-style-type: none"> <li>The purpose and benefits of maintaining a comprehensive Chemical Inventory List</li> <li>ZDHC Foundational, Progressive and Aspirational Level Chemical Inventory Lists</li> <li>Details to be covered in a Chemical Inventory List</li> <li>Role of SDS in filling the Chemical Inventory List</li> </ul> | 60          | 3,800       |

| COURSES ON GENERAL TOPICS |   |   |             |             |
|---------------------------|---|---|-------------|-------------|
| Sr. No.                   | Courses                                     | Details   | Price (USD) | Price (INR) |
| 1.                        | Basics of textile fibers and Colorations    | <ul style="list-style-type: none"> <li>Classification of Fibres and Dyes</li> <li>Dyeing and Printing Process</li> <li>Theory of Colors: Terms and Definitions, Metamerism, Color fastness, etc.</li> </ul>   | 85          | 4,500       |
| 2.                        | Global legislations on chemicals in textile | <ul style="list-style-type: none"> <li>Need for Chemical Legislations</li> <li>Legislations in the USA, EU, Korea and Taiwan and other countries</li> </ul>   | 85          | 4,500       |
| 3.                        | Business Case for chemical compliance       | <ul style="list-style-type: none"> <li>Chemical Management: Need</li> <li>Impact of NGO Campaigns- Greenpeace Detox and the ZDHC</li> <li>Recent Global developments in Chemical Management – ZDHC, SAC and the Higg Index 3.0</li> </ul>   | 85          | 4,500       |
| 4.                        | Basics of Eco-Terms and concepts            | <ul style="list-style-type: none"> <li>General Terms used in Ecology</li> <li>Terms and Concepts used in Chemical Management documents- Toxicity, Hazardous and Dangerous substances, Hazards, CMR, Endocrine Disruptors, PBT etc.</li> <li>Terms and Units of measurement - Mg/Kg, Mg/L, BOD COD; TSS</li> </ul> | 85          | 4,500       |
| 5.                        | Auditing Skills                             | <ul style="list-style-type: none"> <li>Types of audits</li> <li>Introduction of ISO 19011</li> <li>General skills, competencies and responsibilities of an auditor</li> <li>Steps in an Audit Process</li> <li>How to conduct an audit for Chemical Management Systems</li> </ul>                                 | 85          | 4,500       |

Additional 18% GST for INR Charges



# ZDHC ACADEMY COURSES

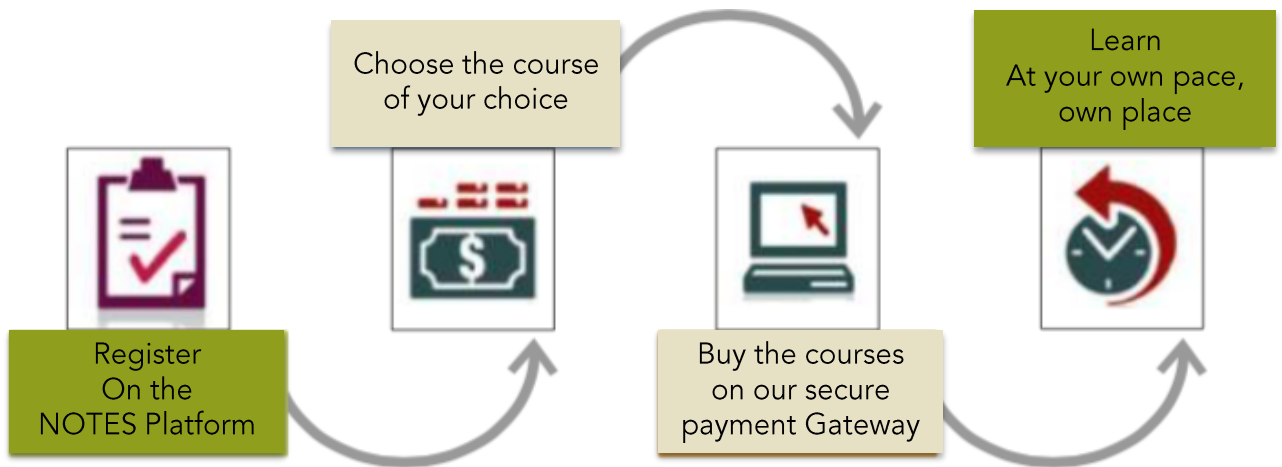
| TRAINING COURSES |                               |   |             |             |
|------------------|-------------------------------|---|-------------|-------------|
| Sr. No.          | Course                        | Details   | Price (USD) | Price (INR) |
| 1.               | ZDHC CMS TIG Training Program | <b>9 courses on the TIG Document –</b> <ol style="list-style-type: none"> <li>1. Introduction to Chemical Management and the ZDHC Program</li> <li>2. Policy and Strategy</li> <li>3. Interpreting Safety Data Sheets (SDS)</li> <li>4. Conducting Assessments</li> <li>5. Health and Safety</li> <li>6. Chemical Inventory</li> <li>7. Storage and Handling</li> <li>8. Output Management</li> <li>9. Process Control and Continuous Improvement</li> </ol>  | 250         | 16,000      |
| 2.               | ZDHC Top 10 Issues            | <b>2 courses on –</b> <ul style="list-style-type: none"> <li>• Internal Purchasing Policy for Chemical Compliance</li> <li>• Chemical Management Team</li> <li>• Documentation, Permits and Verifications</li> <li>• Understanding the ZDHC MRSL</li> <li>• Chemical Inventory</li> <li>• Chemical Separation and segregation</li> <li>• Storage and On-site Management</li> <li>• General Training in Chemical Management</li> <li>• PPE implementation and maintenance</li> </ul>   | 210         | 15,000      |
| 3.               | ZDHC Wastewater Management    | <b>3 courses on –</b> <ul style="list-style-type: none"> <li>• <b>Course 1:</b> <ul style="list-style-type: none"> <li>• Introduction to ZDHC</li> <li>• ZDHC Standards and Guidelines</li> <li>• ZDHC Wastewater Guidelines</li> </ul> </li> <li>• <b>Course 2 :</b> <ul style="list-style-type: none"> <li>• Sampling Requirements</li> <li>• Wastewater Testing and Reporting</li> <li>• Root Cause Analysis and Corrective Action Plans (CAPs)</li> </ul> </li> <li>• <b>Course 3:</b> <ul style="list-style-type: none"> <li>• Effluent Treatment Plant (ETP) Management</li> <li>• Environmental Impact Mitigation Measures</li> <li>• Call for Action</li> </ul> </li> </ul> | 210         | 15,000      |

Additional 18% GST for INR Charges

## ZDHC ACADEMY COURSES

| TRAINING COURSES |  |   |             |
|------------------|--|---|-------------|
| Sr. No.          | Course   | Details   | Price (USD) |
| 4.               | ZDHC化学品管理系统- 技术行业指南 (CMS TIG)<br>ZDHC CMS TIG Training Program | 9 课程 – <ol style="list-style-type: none"> <li>1. 化学品管理简介</li> <li>2. 政策和策略</li> <li>3. 理解安全数据表(SDS)</li> <li>4. 评估</li> <li>5. 健康和安全</li> <li>6. 化学品清单</li> <li>7. 存储和操作</li> <li>8. 输出管理</li> <li>9. 过程控制与持续改进</li> </ol>  | 350         |
| 5.               | ZDHC 废水管理-课程<br>ZDHC Wastewater Management                     | 3 课程 – <ul style="list-style-type: none"> <li>• 课程 1:               <ul style="list-style-type: none"> <li>• ZDHC简介</li> <li>• 标准和指南</li> <li>• ZDHC废水准则</li> </ul> </li> <li>• 课程 2:               <ul style="list-style-type: none"> <li>• 采样要求</li> <li>• 废水检测和报告</li> <li>• 根本原因分析（RCA）和纠正措施计划（CAP）</li> </ul> </li> <li>• 课程 3:               <ul style="list-style-type: none"> <li>• 污水处理厂（ETP）管理</li> <li>• 减轻环境影响措施</li> <li>• 行动呼吁</li> </ul> </li> </ul> | 300         |

## HOW DO I SUBSCRIBE TO NOTES TRAINING



<http://notes.nimkartek.com>

## BENEFITS OF USING NOTES PLATFORM



### Global Reach

Reach out to your entire Supply Chain. Access our trainings ANYTIME, ANYWHERE



### Support

Technical and Admin Support



### User Friendly Content

Trainings are Interactive and Engaging. The Content can be translated in over 30 Languages



### Reporting

NOTES can generate various reports that help measure training impact



### Scalable and Flexible

You can customize the program to train specific audience's



### Security

Highly secure platform integrated with a Payment Gateway and 365x24x7 data back up



### Module Features

Assessments, Resource Materials, Activity Slides, Quizzes, Bookmarking and Ordered Learning.



### E-commerce

Purchases can be self-paid or sponsored for single of multiple licenses.

## BESPOKE LEARNING



Ready training modules might not cover your organization's goals and priorities, as it does not enable you to tailor your program.

NimkarTek understands the importance of infusing tailor-made training with your strategy, thereby creating the user specific, highly effective and engaging online learning experience.

NimkarTek offers a world-class customized training for your supply chain. Our team will help prioritize your strategy, develop training plans and develop high-quality custom courses that work within your budget. Our online courses create an enjoyable, interactive user experience.

Write to us for more details.

## CHOOSE YOUR TRAINING MODULE ON THE NOTES PLATFORM



### Designer Team

- Restricted Substances in Textile
- Basics of textile fibers & Coloration
- Business case for Chemical Compliance



### Buying/Sourcing Team

- Restricted Substances in Textile
- Testing Requirements for RSL Compliance
- Global Legislations for Chemicals in Textiles
- Business case for Chemical Compliance



### Compliance Team

- Restricted Substances in Textile
- Best Practices for RSL Compliance
- Global Legislations for chemicals in Textiles
- Business case for Chemical Compliance



### Suppliers (Tier I Vendors and Mills)

- Restricted Substances in Textile
- Testing Requirements for RSL Compliance
- Chemical management systems for compliance
- Chemical safety program at the Workplace



NIMKARTEK

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