

## Registration

Please scan and email your registration form to [cspielhaupter@absolutehaitian.com](mailto:cspielhaupter@absolutehaitian.com) or fax to 216-767-5084.

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

State/Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

### Mars/Jupiter Series 3-Day Classes

- March 19 – 21 • Worcester (Boston), MA
- April 9 – 11 • Parma (Cleveland), OH
- June 25 – 27 • Batavia (Chicago), IL
- October 22 – 24 • Parma (Cleveland), OH

### Venus/Zeres Series 3-Day Classes

- March 5 – 7 • Worcester (Boston), MA
- April 23 – 25 • Batavia (Chicago), IL
- June 4 – 6 • Parma (Cleveland), OH
- September 24 – 26 • Worcester (Boston), MA
- October 8 – 10 • Parma (Cleveland), OH
- December 17 – 19 • Batavia (Chicago), IL

### Troubleshooting 101 3-Day Classes

- February 12 – 14 • Worcester (Boston), MA
- May 21 – 23 • Parma (Cleveland), OH
- August 20 – 22 • Worcester (Boston), MA
- November 5 – 7 • Parma (Cleveland), OH

### Processing 101 3-Day Classes

- January 15 – 17 • Worcester (Boston), MA
- May 7 – 9 • Parma (Cleveland), OH
- July 23 – 25 • Worcester (Boston), MA
- December 10 – 12 • Worcester (Boston), MA

### Payment Method:

- Visa     Mastercard     American Express

Total \_\_\_\_\_ Number of Students \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_ CVC \_\_\_\_\_

Name on Card \_\_\_\_\_



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*Continuous improvement is a policy at Absolute Haitian, so we reserve the right to change information without prior notice or obligation and cannot guarantee the accuracy of information in this brochure.*

500/2019

[www.AbsoluteHaitian.com](http://www.AbsoluteHaitian.com)



## MACHINE TRAINING SCHEDULE 2019



[www.AbsoluteHaitian.com](http://www.AbsoluteHaitian.com)

## To our Valued Customers

Absolute Haitian offers flexible training that can be customized to your needs and performed at your location or in our strategically placed technical centers.

Classes are conveniently located at our Ohio Technical Center in Parma (Cleveland), OH; EPM Technical Center in Batavia (Chicago), IL; and on the east coast at our headquarters in Worcester (Boston), MA. Our goal is to provide your associates with the best possible learning experience.

- Mars / Jupiter Series classes offer three days of training to cover machine operation, electrical and hydraulic systems, machine safety, control screens and troubleshooting, and preventative maintenance.
- The Venus / Zeres classes provide training on machine operation and screens, electrical circuits analysis, safety circuits, and servo drive technology.
- Our Troubleshooting 101 classes are designed for entry level maintenance technicians who are looking to **strengthen** their basic knowledge and enhance their troubleshooting skills for electrical, hydraulic and mechanical systems.
- The new Processing 101 classes will enhance the process capabilities of set-up and processing technicians for Haitian and Zhafir molding machines.

For in-plant machine training at your facility, we offer the ability to customize your own training with a unique curriculum established with our instructor.

Invest in the resource that matters most! Register for our 2019 classes TODAY.

Sincerely,

Dave Beaudoin

*Training Manager / Advanced Technical Support Engineer*

603-858-6251

dbeaudoin@absolutehaitian.com

## Haitian Mars & Jupiter Series KEBA Control (3 days)

### Machine Operation & Processing

- Machine Operation and Control
- Machine Set-up

### Machine Maintenance & Troubleshooting

- Machine Operation Overview
- Electrical System Components
- Hydraulic System Components
- Developing a Plan: Logical Troubleshooting Methods
- Electrical Schematic Analysis
- Hydraulic Schematic Analysis
- Preventative Maintenance Planning
- Safety Circuit Analysis and Troubleshooting

**3-day class: \$895**

## Zhafir Venus & Zeres Series SIGMATEK Control (3 days)

### Machine Operation & Maintenance

- Machine Operation Overview
- SIGMATEK HMI Overview
- Preventative Maintenance Planning
- Electrical System Components
- Variable Frequency Drive System
- Logical Troubleshooting Methods
- Safety Circuit Analysis and Troubleshooting
- Electrical Schematic Analysis
- Exercises in System Troubleshooting

**3-day class: \$895**

## Troubleshooting 101 (3 days)

**Designed for entry-level maintenance technicians working on any injection molding machines**

- Test equipment operation and application including multimeters, dial indicators, micrometers, pyrometers
- Preventative maintenance concepts
- Basic electrical principles including general knowledge and job function
- Basic hydraulic principles including general knowledge and job function
- Basic machine practices and best techniques

**3-day class: \$895**



## Processing 101 (3 days)

**Designed to maximize the processing capabilities of both technicians and any Haitian or Zhafir injection molding machines.**

- Introduction to processing
- Scientific approach to molding
- Decoupled molding principles
- Process capability study
- Calculating the proper tonnage
- Material types
- Molding principles
- Reject analysis and troubleshooting
- Hands-on labs

**3-day class: \$895**