**MicroShield® Specialist**

**Online Training Class**

**One Day Session**

**March 23, 2022, 09:00 AM to 04:00 PM EDT (UTC-04:00)**

**Price: US$1000**

**Two Day Session**

**September 21-22, 2022, 09:00 AM to 04:00 PM EDT (UTC-04:00)**

**Price: US$1400**

Grove Software is pleased to announce the following MicroShield® Specialist classes for 2021. Topics to be covered include in the one-day class includes:

* Selecting the optimum geometry to conservatively perform the assessment.
* Selecting materials which provide a balance between as built conditions and data library relevance.
* How to input source terms in a variety of methods to conservatively model the radiation.
* Selecting the best build up material.
* Performing dose assessment and shielding evaluations for exposures in air as well as absorbed doses and dose equivalents.

The two-day class covers the fundamentals of fundamentals of radiation physics and the MicroShield® software and includes detailed explanations of:

* Creating external sources, decaying sources, and importing sources using the External Source Tool.
* Creating and evaluating a custom material using the Custom Material Tool.
* Discussion on perform source inference calculations using the Source Interference Tool.
* Calculating the time dependent dose rate using the Exposure Rate Tool.

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**Online Training Class**

The training sessions will be hosted by GoToMeeting (http://gotomeeting.com). It is the attendee’s responsibility to ensure that they have MicroShield® installed onto the computer they are using and access to this web site. In order to participant in this online session, you must use a PC, tablet, or phone and the PC must meet the system requirements for running GoToMeeting:

|  |  |
| --- | --- |
| For PC-based participants:   * Internet Explorer® 7.0 or newer, Mozilla® Firefox® 4.0 or newer or Google™ Chrome™ 5.0 or newer (JavaScript™ enabled) * Windows® 10, 8/8.1, or 7 * Cable modem, DSL, or better Internet connection * Dual-core 2.4GHz CPU or faster with 2GB of RAM (recommended) | For Mac-based participants:   * Safari™ 3.0 or newer, Firefox® 4.0 or newer or Google™ Chrome™ 5.0 or newer (JavaScript™ enabled) * Mac OS® X 10.6 – Leopard or newer * Intel processor (1GB of RAM or better recommended) * Cable modem, DSL, or better Internet connection |

**Payment by credit card is required to enroll in a class.**

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**Online Training Class**

**Reservation Information**

One Day Specialist Training

|  |  |
| --- | --- |
|  | March 23, 2022 |

Two Day Specialist Training

|  |  |
| --- | --- |
|  | September 21-22, 2022 |

Attendee Name:

Company:

Email:

**Cancellations**

All sales are final. Once a reservation is made, it cannot be cancelled. You may select a future session to attend or may substitute another individual to attend this training class.

**Payment Methods**

**One Day Specialist Training:** **US$1000**

**Two Day Specialist Training:** **US$1400**

**Credit Card Information**

Credit card (check one): Visa  MasterCard  AMEX

Card Number:       Expiration Date:

Security Code:       (3 digit code on back of Visa or MC, 4 digit code on AMEX)

Cardholder Name:

**Billing Address**

Return this form to [training@radiationsoftware.com](mailto:training@radiationsoftware.com) or via fax to 1.434.386.8081.