

# **COURSE AGENDA**

# Day 1 Morning:

- Introductions & Objectives
- Other EM Methods & Origins

# Day 1 Afternoon:

- Lightning Analysis Process
- Geothermal Lightning Project & Field Trip 30 mile away

# Day 2 Morning:

- Lightning Derived Maps
- Lightning Derived Volumes

# Day 2 Afternoon:

- Time-Lapse Lightning Analysis
- Aquifer Lightning Project & Field Trip 120 miles away

# Day 3 Morning:

• Oil & Gas Exploration Examples

## Day 3 Afternoon:

- Mineral Exploration Examples
- Class Choice Geology Field Trip and / or Rock Hounding

- Using the Most Powerful Geophysical Energy Source: Lightning
- Exclusive Rights to Worldwide Evergreen Lightning Databases
- Customer Provides Area-of-Interest
- Dynamic Orders, Cleans, Processes, & Interprets the Lightning Data
- Dynamic Provides Maps & 4-D Volumes
- Easy Integration with Existing Data
- Faster, Safer, Cheaper Geophysics
- No Permitting, No Regulation, No Boots-on-the-Ground

# 2021 Course Schedule

ightning Analysis

Basics



### 12 Opportunities in 2021:

- January Evaluations
- Postponed by the first of each month need 5 registrations
- April 20-22
- May 18-20
- June 15-17
- July 13-15
- August 17-19
- September 14-16
- October 12-14
- November 16-18
- December 14-16

# Dynamic Measurement LLC <a href="http://www.dynamicmeasurement.com">http://www.dynamicmeasurement.com</a> 2155 W 700 S #21, Cedar City, Utah 84720 713.542.2207 roice@dynamicmeasurement.com

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# INSTRUCTOR: H. Roice Nelson, Jr.

Mapping geology anywhere by data mining exclusively licensed lightning strike databases using patented technologies on standard workstations

**COURSE LENGTH: 3 Days** 



Red Hill Backthrust (11 miles)



Kolob Canyons (22 miles)



Cedar Breaks National Monument (32 miles)

Iron Springs Adventure Resort Conference Center:

- https://www.ironspringsutah.com
- 3196 North Iron Springs Road, Cedar City, Utah 84720
- info@ironspringsutah.com
- 435.708.0101

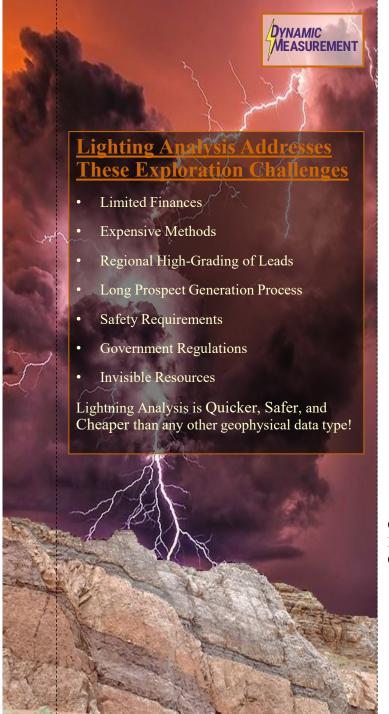
## Stay On-Site (4-Nights 15% Discount):

- Luxury Lodge Suites
- **RV** Sites
- **Luxury Mining Cabins**

Stay in Cedar City (10 miles) or Brian Head Ski Resort (43 miles)



Hiking, Biking, ATV's



# **COURSE:** MEASUREMENT **Lightning Analysis Basics**

### Includes:

- Continental Breakfast (T, W, Th, F)
- Lunch (T, W, Th)
- Dinner (T, W, Th)
- Snacks
- Transportation 3 Field Trips (T, W, Th)
- Entertainment (Monday Night)
- Rock Hounding / Collecting

(minimum 14 students per class)

### To Reserve Tickets:

CALL: Leslie Dodge at 435.851.6434 or les@ironspringsutah.com or E-MAIL:

**ON-LINE:** 

www.ironspringsutah.com/classes-workshops

Please Specify when you plan to arrive and leave, and if you want us to arrange housing and/or transportation from Las Vegas, Salt Lake, St. George, or Cedar City Airports

100% of Course Price is credited towards **your first Lightning Analysis Project**