

A 2-Days Online Course on
**AIRBORNE LIDAR SURVEY
TECHNOLOGY**

COURSE CONTENT

- Introduction to LiDAR and applications of LiDAR technology
- Introduction to preparing a LiDAR request for proposal
- Accuracy Assessment of LiDAR data based on ASPRS standard
- How to analyze the quality of the LiDAR data (hands-on)
- How to process LiDAR data



INTRODUCTION

LiDAR is an advanced remote sensing technology which accurately maps terrain. LiDAR is used in many sectors including engineering, construction environment, disaster, and natural resource management. At Planetary Remote Sensing (PRS) we believe that LiDAR is the leading solution in multiple industry applications. LiDAR is known for its accuracy and quickness. LiDAR is the cutting-edge technology in the sensing technology.

The principals of LiDAR and how it can be used effectively by professionals in various disciplines will be shared during this course. This course contains the following topics.

Date: 25th and 26th

February 2022

COURSE TRAINERS

WHO SHOULD ATTEND?

- Professionals
- Lecturers
- Graduate/Post-graduate students
- Researchers
- Engineers
- Geo-spatialists
- Land surveyors

COURSE FEES

- 600 \$ USD tax included
- 20% Discount for student & underrepresented participants.
- Discounts available for group participation (Min 4).

CONTACT DETAILS

Course Registration:

Email info@prscorp.ca for registration by 23rd February 2022.

Seats are limited. A seat will be confirmed once the payment is received. Confirmed participants will be informed via email.

Mohsen Rafiee, Sales and Marketing.

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Ebrahim Taherzadeh Mobarakeh PhD. (Ebi)



Ebi has over a decade of academic and practical experience in LiDAR. In addition, he has significant teaching experience working with various professional groups and post graduate students.

- PhD in spatial information engineering (UPM, 2014)
- Masters of Remote Sensing & GIS 2009.
- Senior remote sensing specialist and project manager in Ground Data Solutions R&D Sdn Bhd (GDS).
- Involved in more than 30 medium to large-scale LiDAR projects.
- Project manager with LiDAR, Hyperspectral and Photogrammetry projects.

Ramin Azar PhD.



Ramin has a decade of experience in active Remote Sensing and GIS. In addition, he is journal reviewer.

- PhD in Remote Sensing (Politecnico di Milano, 2015).
- Masters of remote sensing & GIS (UPM, 2008).
- Researcher in National Research Council, Italy (CNR-IREA).
- Involved in national, European, and global EU commission projects in crop monitoring and natural hazards.
- SAR and Optical remote sensing expert.
- Instructor of remote sensing in colleges and PhD advisor for post-graduates.



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