# Standard High & Ultra High **Vacuum Seminar**



## The Objective.

Train scientists, engineers and technicians in the art and science of VACUUM.

#### Who is this for?

Anyone with an interest in Vacuum Science will benefit from this seminar. Skilled practitioners can expect to gain valuable insights and pointers, while those with minimal vacuum experience will receive a comprehensive treatment of high and ultra high vacuum practice.

### Taught by a trained vacuum expert.

- Approximately four hours in length
- Informal format to allow for questions and answers
- Comprehensive manual provided FREE
- Limited registration

#### Contents

- HV/UHV Introduction
- System pressure
- Total gas load
- Materials selection
- · System pumping speed
- Roughing pumps, HV pumps
- Gauges
- System operation
- Troubleshooting
- UHV systems
- Q & A Session







#### **Registration Information**

Jefferson Lab/ODU Location:

ARC Applied Research Center

Room 231-3

Date and Time: Wednesday, September 11, 2013

9:00 AM - 4:00 PM

Lunch included

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