



VacAdemics

Vacuum Technology Seminar

■ Presented as part of the
VacAdemics Educational Series



GRAHAM
ENGINEERING ANSWERS

Two Day Seminar on the Essentials of Applying Vacuum Technology

Presented by industry experts, this seminar is designed to help you make technically and economically sound decisions when specifying, selecting, operating and troubleshooting vacuum systems.

During two days of instruction and practice, you'll receive comprehensive information about working with:

- **Condensers**
- **Ejectors**
- **Liquid ring pumps**
- **Ejector/liquid ring systems**
- **Vacuumbooster/liquid ring systems**



The use of equipment fabricated from glass allows students to see the actual operating conditions for various vacuum equipment.



Seminar Benefits

Combines classroom instruction with hands-on experience.

In a classroom environment, participants learn how changes in utilities or process conditions affect vacuum system performance. Participants then experience actual equipment behavior while working with these systems during their operation. Key equipment is fabricated from glass, providing an ideal opportunity to witness the results when operating conditions change.

Limited class size.

Small class size (10 to 15 students) facilitates individual attention and increases hands-on opportunities.

Provides 20 professional development hours of continuing education.

Participating engineers receive professional development hours in support of their professional registration renewal.



Who Should Attend

Each seminar is designed to strengthen the technical knowledge of a wide range of professionals, including:

- Chemical Engineers
- Maintenance Engineers
- Mechanical Engineers
- Process Engineers
- Project Engineers



What Past Participants Are Saying

"The course exceeded my expectations – and my expectations were high. I recommend it for chemical and mechanical engineers and others involved in the design, specification, operation and maintenance of process vacuum systems."

James Ryans, *Engineering Associate*
Eastman Chemical Company

"The hands-on work with vacuum systems built with glass ejectors and condensers was fascinating."

Thomas Musial, *Process Engineer*
Chevron Products

"I really enjoyed having operating vacuum systems set up with problems that we could attempt to troubleshoot on our own."

Bryan Rose, *Engineer*
Cargill

"The course brings together concepts that strengthen an engineer's vacuum technology knowledge. The combination of classroom and time around operating vacuum equipment is great. I recommend this seminar to other engineers."

Warwick Doll, *Process Manager*
KoSa

Seminar Schedule & Location

Contact Graham for current seminar dates.

Graham Corporation
20 Florence Avenue
Batavia, NY 14020

Ask about bringing VacAdemics to your plant.

Registration

The registration fee for the VacAdemics Educational Series is \$995 per participant. Travel, lodging and meals are not included.

To register, contact Graham Corporation at:
Phone: 585-343-2216
Fax: 585-343-1097
web site: www.graham-mfg.com
e-mail: vacademics@graham-mfg.com