



November 19, 2019

The Apollo Program

Joint Meeting of

Connecticut Section of AWS and ASNT

Speaker: Richard Hoffmann, President R.A. Hoffman Engineering, P.C.

Subject: The Apollo Program

Place: Groton Elks Lodge, 700 Shennecossett Road Groton, CT. 06340

Time: Open (5:30 -6:30 pm), Dinner (6:30 -7:30 pm), Program (7:30-8:30 pm)

Dinner: Choice of Entrée: Chicken, Fish or Steak

Beverages: Coffee, Tea and CASH BAR

Price: \$25 per Person, Please register by **November 12th, 2019**

Registration: For registration information and directions to the Groton Elks, refer to page 2

The Apollo program was designed to land humans on the Moon and bring them safely back to Earth. The six missions that landed on the Moon returned a wealth of scientific data and almost 400 kilograms of lunar samples. Experiments included soil mechanics, meteoroids, seismic, heat flow, lunar ranging, magnetic fields, and solar wind experiments.

The **Apollo Lunar Module** originally designated the **Lunar Excursion Module (LEM)**, was the spacecraft that was flown from lunar orbit to the Moon's surface during the Apollo program. It was the first crewed spacecraft to operate exclusively in the airless vacuum of space, and remains the only crewed vehicle to land anywhere beyond Earth.

Mr. Richard Hoffman will provide us a front row seat to recount the team effort that developed many of the systems needed to complete its mission.

This presentation will concentrate on his work with Grumman Aircraft on the development of the Lunar Excursion Module Project/The Apollo Program. His experiences led to the development of this presentation. It represents an overview of the design, construction and metallurgical support needed by the materials engineering group in building the Lunar Module. He had worked with the vendors supplying the hardware and working inside the Lunar Modules climbed around the top of the Saturn V on the launch tower, investigating the product quality of the components.

Please join us for this annual joint meeting

For reservation and any additional information, please contact:

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