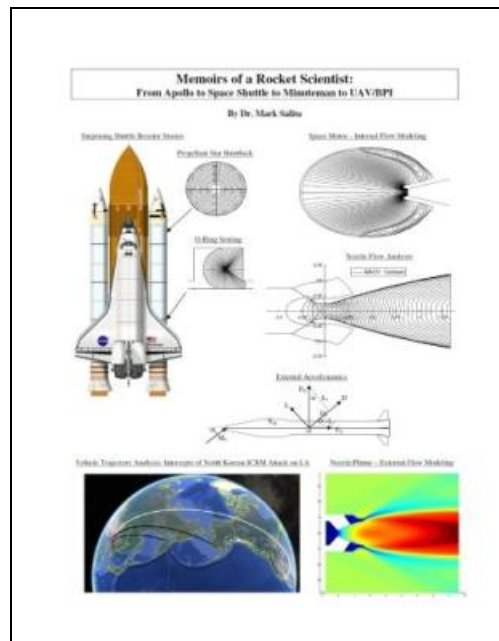# Memoirs of a Rocket Scientist: From Apollo to Space Shuttle to Minuteman to U A V BPI

Filesize: 4.88 MB

Reviews

A really awesome ebook with perfect and lucid reasons. Indeed, it is engage in, still an amazing and interesting literature. I am just very easily could possibly get a satisfaction of reading a composed publication.

(Petra Kuphal)

MEMOIRS OF A ROCKET SCIENTIST: FROM APOLLO TO SPACE SHUTTLE TO MINUTEMAN TO UAVBPI

CreateSpace Independent Publishing Platform. Paperback. Condition: New. This item is printed on demand. 100 pages. Dimensions: 11.0in. x 8.5in. x 0.2in.Weve all heard the expression You dont have to be a rocket scientist to be able to . Well, these Memoirs explain many aspects of what a rocket scientist does have to be able to do. The author, Dr. Mark Salita, has modeled a very wide range of phenomena in rocket chambers, nozzles, and plumes, as well as on the Shuttle launch pad and inside Minuteman ICBM silos. Dr. Salita is best known around the world for his modeling of O-ring erosion on Shuttle boosters, which he presented to NASA before the Challenger accident, and after to the Presidential Commission. His subsequent computer model of O-ring deformation and activation was the first of its kind, and was used to explain that the Challenger accident didnt happen simply due to the cold air (as described herein). That model has also been used for other aerospace applications, and by the nuclear power industry for their containment vessels. He is also well known for his innovative modeling of propellant ignition, slag generation in solid-propellant rocket motors, and vehicle staging. He also created the first model of gas-bag inflator operation, and his original 1985 model of moisture ingestion into gas bag inflators may explain the failure of Takata inflators in 2015. Recently, he has been modeling the Boost-Phase Intercept of enemy ICBMs from Unmanned Aerial Vehicles (UAVs, i. e. Drones) using high-speed interceptors. Dr. Salita has been an invited lecturer at the Technion in Israel, ONERA in France, the Von Karman Institute in Belgium, Redstone Arsenal in Alabama, JPL and the Naval Air Warfare Center in California, Hill Air Force Base in Utah, and Orbital ATK in Chandler Arizona. The purpose of this memoir...

Read Memoirs of a Rocket Scientist: From Apollo to Space Shuttle to Minuteman to UAVBPI Online
Download PDF Memoirs of a Rocket Scientist: From Apollo to Space Shuttle to Minuteman to UAVBPI

Related Kindle Books

The Red Leather Diary: Reclaiming a Life Through the Pages of a Lost Journal (P.S.)

Harper Perennial. PAPERBACK. Book Condition: New. 0061256781 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-...

[Download PDF »](#)

What is in My Net? (Pink B) NF

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In...

[Download PDF »](#)

Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 215 x 108 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Download PDF »](#)

Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

[Download PDF »](#)

What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in.What is Love is a Bible based picture book that is designed to help children understand...

[Download PDF »](#)