

**Resume of Leonard M. Andersen – Experienced Engineer New Combined Cycle Gas Turbine** len@gasturbineandersen.com / len@lenandersen.com / 914- 536-7101 Cell Phone 800-428-4801 / 914-237-7689 Home – Office - POB 1529 New York, New York 10116 ( \$ 1650 per year Caller Box ) When I pick up mail handed to me by postal employee I get 20 times , “We steal your mail !” . /www.lenandersen.com how to contact site / www.gasturbineandersen.com Electrical Gen – Propulsion technology Site

Residence / office 46 Alexander Avenue, Yonkers, NY - Three Story Private office residence

NY Gas Turbine Engineer – The new technology has been developed with water into a flow of hot gas in a swirling pattern most recently with a focus on internal combustion engines , fired boiler stacks and, water swirled into gas turbines combined cycles for more fuel efficiency. Beyond more fuel efficiency there is pollution control of PM 2.5 and PM 10 particulate in coal firing etc.. Since 2009 3 Patents and presentations at ASME Power Energy, ASME South Texas Section Technical Chapter meeting and will attend the Turbo Expo London

Journalist Media – Covered 23rd World Petroleum Congress Houston 2021 . I covered the World Petroleum Congress www.worldpetroleum.org events since 2001 as an accredited journalist.

Welding Inspector CWI Engineer - Since August 2014 Buildings Shops Etc. New York City and Ohio / CT and more than 15 years NYCDOT inspector direct and through contractor

Construction Project Manager - Engineer October 2000 to May 2014 - Welding Man / Geotechnical Engineer ( Dockbuilders LU 1556 practical ) at NYCDOT Division of Bridges - projects which participated in were in the range from 100 million USD to 700 million .

Inventing - My patents are five in welding, two in petroleum, one in lubrication, two issued 8,671,696 & 9,376,933 and US Patent 11603794 “Method and apparatus for increasing useful energy/thrust of a gas turbine engine by one or more rotating fluid moving (agitator)----- ! March 14, 2023 . Leonard Morgensen Andersen in Internal Combustion engine , New Combined Cycle Gas Turbine Technology , Smoke stack tech ( Total 11 ) .

Engineering Society Memberships - Active in NYC American Civil Engineers Society www.ascemetsection.org & ASME www.asmemetsection.org & ASME International Gas Turbine Institute (IGTI) presenting & American Institute of Chemical Engineers www.aiche-metrony.org & Society of Petroleum Engineers New York and NE Petroleum Section http://nyne.spe.org & American Welding Society www.aws.org & Society of Tribologist and Lubrication Engineers www.stle.org . My background includes +20 years membership in www.spe.org / www.aws.org

Education – Short Courses -- Took practicalaero.com "Intro to Jet Engines" three days --- TGA Steam & Gas Turbine 2-Day Training Event in Charleston, SC -- Gas Turbine day long ASME courses

**SEC Registered Representative** ( Stock Broker) Qualified Security Training Corporation NYC trained **BScHE** ( Bachelors Science of Chemical Engineering ) University of Arizona, Tucson, Arizona

Diploma in Marine Diving, National Polytechnic College of Engineering and Oceanering, Wilmington CA / Associates of Applied Science of Chemical Technology, Westchester Community College, Valhalla NY / US Army Engineering School, Fort Belvoir VA -- Society of Petroleum Engineers, Short Courses / www.uspto.gov coursed Inventor Writer of Patents, Wrote More disclosures . Patent Attorney Ed Ellis www.LeasonEllis.com . Former patent firm Darby & Darby - Rob Sullivan !

Fields of Experience - Electrical Generation / Propulsion -- Construction Project Management / Welding engineering for structural steel applications with an emphasis on bridges / chemical engineering and +20 years part time journalism at world class petroleum events . Last 20 years I have spoken Chinese every day at work. Worked in Spanish language in Mexico, Spain etc., and Arabic in the Saudi Arabia for near a year, Norwegian on Norwegian Ships and in Norway etc. for about six months and worked in the Russian language.