

## Steven Magee CEng MIET BEng(Hons)

A world class [scientist](#) with extensive experience gained on several leading facilities and comprehensive [engineering](#) skills including excellent [research](#) methods. An expert in [astronomical research, solar power systems, radiation, nature, and the medical fields](#).

### Career

#### Disabled 02/2015 Onwards

Steven Magee became [unexpectedly aggressive](#) in the few days after the inspection of a [known biologically toxic solar photovoltaic system](#). It was emitting a wide range of [unnatural electromagnetic fields](#). This led to the discovery by the medical profession that he had a [hole in his heart, erratic low blood oxygen levels](#) and [brain issues](#). Heart, lung and brain problems appear to be [long term known adverse health aspects of high altitude work](#) and [unnatural electromagnetic radiation exposures](#). [Nikola Tesla](#) had similar health issues.

#### Author & Consultant 11/2009 – 02/2015

Authored books in [solar radiation](#) and [human health](#). Providing consulting services for industry.

#### Solar Contracting 11/2008 - 03/2011

- Manager of the [solar photovoltaic](#) team for [CG Power Solutions](#), a large international company. 07/2010 – 03/2011
- Manager of [DeSoto Next Generation Solar Energy Center](#), the largest solar photovoltaic power generation system in the USA comprising of three hundred acres of single axis trackers with over ninety thousand solar modules. A one hundred and sixty million dollar [Florida Power and Light \(FPL\)](#) project. 09/2009 – 11/2009
- [SOLON](#): Commissioned the [world's largest CIGS thin film solar photovoltaic system](#). Operations and maintenance (O&M) manager of fifty million dollars of installed [solar power generation systems](#). Project manager for the construction of a seven million dollar, one megawatt single axis tracking solar photovoltaic installation. 11/2008 – 07/2009

#### MDM Observatory: Columbia University & Dartmouth College

##### Site Director 7/2006 – 11/2008

Sponsored by Dartmouth College for [“advanced degree & exceptional ability” USA Green Card](#). Facility manager with control of four million dollars of assets and one million dollars in funds. Budget planning. [Oracle applications](#) and purchasing card administration. Development of long term plan for company direction and facility modernization. Designed and constructed [computerized servo control and instrumentation systems](#). Reduced facility energy consumption. Scheduling of facility & research programs using [Microsoft Project](#). Provide management reports to MDM consortium members. Educate students. Manage regular and contract staff as needed and in accordance with labor laws. Implement and maintain compliance with current regulations including [OSHA](#), [NFPA](#), [NEC](#), [UBC](#) and the [Tohono O'odham Nation](#). Planned maintenance. Authored facility training manuals. On call for all systems.

### W. M. Keck Observatory: Caltech, NASA & University of California

Operations Manager 9/2001 – 7/2006

Lead position at the world's largest optical and infra red telescopes, assuming responsibility for the one hundred and fifty million dollar facility and all personnel. Development of new technical systems, budget management & scheduling of resources. Authored the facility training manual. On call for all systems. Engineer, procure and construct my [solar and wind powered green home](#) during this time.

### Isaac Newton Group: Higher Professional Technical Officer 3/1999 – 9/2001

Oversaw one of the [world's largest observatory research facilities](#) and all personnel during night time operations. Engineer, procure and construct new Differential Image Motion Monitor telescope. Project development, budget management & scheduling of resources. Solar power systems. Became fluent in Spanish language.

### Regional Hospitals: Facilities Engineer and Biomedical Engineer 10/1986 – 3/1999

[Facilities apprenticeship](#) in the [one thousand bed city center university teaching and research hospital](#). Responsible for [biomedical](#) and [renal systems](#) within the [regions hospitals](#). On call for all systems.

## Qualifications

[Chartered Electrical Engineer](#), [Bachelor of Engineering with Honors in Electrical and Electronics](#), [Electrical Apprenticeship](#), [Member of Institution of Engineering & Technology \(IET\)](#) and [Engineering Council \(ECUK\)](#).

## Training Courses Attended

Management Course (Five day residential), Various Single and Dual Axis Solar Trackers, Various Inverters, Matlab & Simulink (Five days), IDL, Varian Vacuum (Five days), OSHA 10

## Publications

1. [Curing Electromagnetic Hypersensitivity](#) 2015.
2. [7.83Hz Schumann Resonance to the Eighth Harmonic](#) 2014
3. [Light Forensics](#) 2014
4. [Health Forensics](#) 2014
5. [Electrical Forensics](#) 2013
6. [Toxic Electricity](#) 2012
7. [Complete Solar Photovoltaics for Residential, Commercial, and Utility Systems](#) 2011
8. [Toxic Health](#) 2011
9. [Toxic Light](#) 2011
10. [Solar Radiation, the Book of Revelations, and the Era of Light - Part 1](#) 2011
11. [Solar Radiation, Global Warming, and Human Disease](#) 2010

12. [Solar Radiation – A Cause of Illness and Cancer?](#) 2010
13. [Solar Reflections for Architects, Engineers, and Human Health](#) 2010
14. [Solar Site Selection for Power Systems](#) 2010
15. [Solar Irradiance and Insolation for Power Systems](#) 2010
16. [Solar Photovoltaics for Consumers, Utilities, and Investors](#) 2010
17. [Solar Photovoltaic Training for Residential, Commercial, and Utility Systems](#) 2010
18. [Solar Photovoltaic Design for Residential, Commercial, and Utility Systems](#) 2010
19. [Solar Photovoltaic Operation and Maintenance for Residential, Commercial, and Utility Systems](#) 2010
20. [Solar Photovoltaic Resource for Residential, Commercial, and Utility Systems](#) 2010
21. [Solar Photovoltaic DC Calculations for Residential, Commercial, and Utility Systems](#) 2010
22. [Active Control Systems for Large Segmented Optical Mirrors](#), IEE Engineering Science & Education Journal August 2002

## Social Media

- Facebook - <https://www.facebook.com/EnvironmentEMR>
- Twitter - <https://twitter.com/EnvironmentEMR>
- Web Page - <http://environmentalradiation.com/>
- YouTube - <https://www.youtube.com/user/StevenMageeBooks>