

PERSONAL DETAILS

Surname	Kemmers
First name(s)	Pierre
Full name	Mr. Pierre Kemmers M.Sc.
Date and place of birth	12 April 1980, Rhenen, The Netherlands
Nationality	Dutch

SUMMARY

I am a professional meteorologist who enjoys paving new ways, values continuously working on his personal and professional development, likes getting further and contributing to innovation and loves facing new challenges outside his domain. I am versatile, a quick learner with an inquiring mind, motivated and cheerful. I like living close to the boundaries of my comfort zone, or slightly beyond. I am excellent at bridging the gap between forecasts and professional users.

I work well within a team environment and I am equally comfortable working on my own. My high levels of self-awareness, self-reflectivity and honesty, my open way of communicating and well developed interpersonal skills have proven invaluable in interaction with others.

WORK EXPERIENCE

Aviation Meteorologist at Airservices Australia National Operations Centre 10/2010-present

Bureau of Meteorology, Canberra, Australia

In the ASA NOCmet unit I perform duties as a senior meteorologist on shift to assist Airservices Australia and the aviation industry with meteorological issues relating to air traffic management.

My **responsibilities** include:

- monitoring aerodrome and enroute meteorological observations, forecasts and warnings within Australia and overseas;
- providing a comprehensive, timely, proactive and accurate consultancy and advisory service in relation to actual and expected meteorological conditions to Airservices Australia and the aviation industry to help with meteorological issues relating to air traffic management;
- liaising with Bureau offices and other international meteorological service providers regarding meteorological observations, forecasts, warnings and other relevant products;
- managing the day-to-day operations and resources of the Unit, including the effective oversight of computing and communications issues.

Marine and aviation forecaster 06/2008-09/2010

Royal Netherlands Meteorological Institute (KNMI), De Bilt, The Netherlands

KNMI is the WMO appointed National Meteorological Centre for the Netherlands and an agency of the national Ministry of Transport.

My **responsibilities** as forecaster in the twenty-four-seven operational environment of the weather centre included:

- providing forecasts, advice and consultation to shipping and aviation customers;
- issuing user specific weather warnings;
- contributing to research and development.

Primary School Science Curriculum Developer

04/2006-01/2008

Netherlands National Institute for Curriculum Development (SLO), Enschede, The Netherlands

Responsibilities included:

- developing and helping to implement a new national science curriculum for Dutch primary schools;
- designing teaching kits about science subjects;
- reporting my work on conferences and in journals.

Science Trainer for Primary School Teachers

12/2004-04/2006

AMSTEL Institute, University of Amsterdam, The Netherlands

AMSTEL Institute is the university's department concerned with all aspects of science education.

My responsibilities included:

- designing teaching kits about science subjects;
- designing and conducting training courses in science teaching for generalist primary school teachers.

EDUCATION & TRAINING

Professional development in operational meteorology

Ongoing

Since my professional qualification I have actively pursued extensions in my skills by enrolling myself in additional courses or on-the-job training. These include:

- gaining insight in civil aviation users' needs of weather information;
- marine forecasting;
- general aviation forecasting;
- supervising skills;
- courses in numerical weather prediction attended at the ECMWF in Reading, UK.

Professional qualification in operational meteorology

06/2008

KNMI/Wageningen University and Research Centre, The Netherlands

Over a six month period I undertook university courses up to MSc level in meteorology. I also received specific on-the-job training to qualify for the position of forecaster according to WMO guidelines.

MSc in Science & Technology Studies

10/2004

University of Edinburgh, United Kingdom

Science & Technology Studies examines the mutual relations between the natural sciences and technology, and society, politics and economics.

MSc in Physics

06/2003

University of Amsterdam, The Netherlands

Major: Experimental High Energy Physics
Minor: Science Education and Communication

SKILLS

- Fluent English, both written and spoken.
- Expansive computer knowledge, both within MS Windows and Linux.
- Good programming skills in C++, PHP, (X)HTML, MYSQL.
- Sailing instructor and instructor trainer.

INTERESTS

- I am a great enthusiast of sailing. I consider this not to be only a describing fact of my personality, but it has helped forming my personality as well. Over the years I have shifted my interest from dingy sailing and instructing to yachting. Over the last years I have spent a fair amount of time sailing with friends on overnight trips at sea, either recreational or in races. In fact, my passion for being at open water and battling the elements made me consider pursuing a career in meteorology! Now that I live in Australia I surely will one day crew on board of one of the competitors in the legendary Sydney-Hobart yacht race!