

Curriculum Vitae

Name : Fred Jan Wijtsma

Date of birth : 24 February 1958
Amsterdam
the Netherlands

Adress : Sandenburg 48
1965 NK Heemskerk
the Netherlands

Status : Married with J.C.M. van der Kolk
Children: Linda (F, 1987)
Jordi (M, 1989)

Education

- 1970-1976 Atheneum high school NL
- 1976-1980 Mechanical engineering
Specialize: Energy technology NL

Technical Courses

- 1981 Basic course Nuclear Technology NL
- 1982 Advance course Nuclear Technology NL
- 1983 Two phase flow and heat transfer GB
- 1987 Reactor Physics and Dynamics NL
- 1988 PWR Design and Technology Belgium
- 1990 Safety of Research Reactors USA
- 1995 Radiation and Health Physics-level 3 NL

Informatics

- 1983 MS Dos
- 1988 Windows Microsoft
- 1997 Power point presentation

General Courses

- 1986 Basic Management
- 1988 Reporting in writing
- 1989 Technical reporting (English)
- 1992 Leading Management
- 1993 Quality Assurance
- 1993 Project teams
- 1994 Project management
- 1997 Safety at work
- 1997 Management of Conventional Safety
- 2001 Management course
- 2002 Course on Safety Culture (IAEA)

- 2002 Course on INES application (IAEA)
- 2003 Course on Root Cause Analysis (IAEA)
- 2004 Course on emergency preparedness
- 2005 Course on Communication and Competence Profiles
Management by Awareness
- 2006

Languages

- Native Dutch language
- English fluent writing/speaking
- French fluent writing/speaking
- German fluent writing/speaking

Professional career

- 1980-1981 - Engineer in drawing office for steel and oil industry
 - Heating and air-conditioning
- 1981-1990 - Project engineer at Netherlands Energy Research Foundation
 - Research reactor modification (reflector, piping, heat exchangers, etc)
 - Irradiation experiments for fuel and material testing
 - Radioisotope production facilities
- 1991-1998 - Reactor operation staff (operation manager)
 - Operator's training and qualification
 - Instructions, check-outs and procedures
 - Commissioning of facilities and irradiation rigs
 - Quality systems
 - Fuel development for test reactors
 - Plant modification
- 1999- - Reactor manger HFR/LFR
 - Project leader HFR conversion
 - IAEA technical committee member (Operators' training and qualification)
 - IAEA specialist meetings member (Management systems, availability and reliability)
 - See further IAEA safety series NS-R-4
 - Fuel development acc. to RERTR
 - HFR license renewal
 - Implementation of modifications
 -