

Curriculum vitae Rinus Bakker – Rhino Rigs

Education and additional studies and courses:

1964 - 1970	MULO-A in IJmuiden & HAVO 4+5 in Haarlem
1970 - 1979	Evening studies in Biology Teaching, University of Amsterdam
1974 - 1980	Univ. of Amsterdam - Physics & Mathematics, Prim: Biology, Sec: Physics & Geology
1989	Add. training Cranedriver - FNK-Fed. Dutch Crane companies, Alkmaar
1992	PostAcademic Study: Cablestay Structures, Delft
1993	Course Load Slings Sachkundige-DIN 61360, Übach-Pallenberg, Duitsland Rigging Masterclass 1st Level, Edinburgh, Schotland
1994	Masterclass Level 2, Advanced Rigging (Motion Control), Las Vegas, USA Course AutoCAD-r13
1996	Application-course in new standard in Steel Bridge Construction VOSB, Amersfoort
1997	Hoist&Truss school at Tomcat-USA, Midland Texas
1998	PostAcademic Study: Short Anchors in Concrete, Amersfoort
1999	2nd Temporary Demountable Structures launch at IStructE in Londen, UK
1999	VCA Course 'Basic Safety in Industrial Installation' PostAcademic Study: Development & Trends in Aluminium structures, Utrecht Course 'Liften Richtlijn' practise of European Lift Directive, Utrecht
2001	PostAcademic Study: Development & Trends in Steel Construction, Delft Course AutoCAD2000 - Mechanical Desktop
2002	Training at NEN - on European Machine Directive, Training at NEN - on CE-marking Training at NEN - on Machinery Risk Assessment ARGH – Working visit to Crosby manufacturing plant in Belgium
2003	Training at NEN - on Standards for and Writing of Usermanuals
2004	Training at NEN - on Electric Safety in Controls and Functional Control Safety (SIL)
2005	ARGH – Working visit to RUD chain manufacturing plant in Germany
2005	- nov ETCP certification Arena Rigger - Orlando USA – 1st European representative
2006	Training at Aluminium Centrum - on Modern Aluminium Joining Technology
2007	Training at Aluminium Centrum - on Design & Engineering of Aluminium Structures
2008	PostAcademic - on Structural Safety: Learning from Collapses. Training at NEN - on EN-standards for Adapatation and Integration of Machinery Units ARGH – Working visit to Vornbäumen wire rope manufacturing plant in Germany PostAcademic / NEN - 3-day Course in new Eurocodes 0+1 – Structural Engineering PostAcademic / Steel Association - 2-day Course in High Strength Structural Steel alloys

Working experience:

1970 - 1971	Stagehand & house-technician: lighting&sound at the 1200 capacity "PEN" venue, Ymuiden
1971 - 1980	Professional roadmanager: backline, PA and stage-monitors with various Dutch rock-bands
1981 - 1982	Monitor-engineer with several Dutch rock-bands.
1982 - 1983	Freelance Lighting technician and rigger at Theatre Projects / Vanguard Rigging
1983	Founding of Rhino Road&Rigs BV - rigging services = rental, sales, installation and consultancy company
1983 - 1987	Chief-rigging technician for Vanguard Rigging & Flashlight Productions
1994	Rental inventory sold in merger with Flashlight Rigging Dept.
1994 - 1998	Senior Consultant Rigging (Rental & Sales) at Flashlight Utrecht Holland
1998 - 2001	Head of Engineering Department at Prolyte Products in Leek, Holland
1985 - 1993	Guest-rigger on European tours for ao. Joe Cocker, PinkFloyd, Gloria Estefan, Prince, Huey Lewis & theNews, BonJovi, Michael Jackson,

1985 - Rigging Consultant:

- **venue's & theatres:** Beurs van Berlage, Ahoy', MECC, NOB-Studios, Gelredome, Kon.Jaarbeurs, AmsterdamArena, TV-Studio's-Aalsmeer, CentralStudios, Concertgebouw, Muziektheater, RotterdamseSchouwburg, Heineken Music Hall, Paradiso, P60, Vlaamse Opera, Het Park, De Tamboer, Disneyland-Paris, DeHarmonie, Lucent, Kon.Schouwburg, NEMO etc....

- **promotors & production companies:** MojoConcerts, ProductionFactory, Dogtroep, Introdans, Silk, Nederlands DansTheater, Theatergroep Amsterdam, Scapino Ballet, Nationale Opera, Les Ballets CdelaB, etc....

- **rental companies:** Stageco, R&R Showequipment, RogerDrego-Mumbai, Flashlight Rental, TAO, Ampco-Utrecht, PAS-Amsterdam, FocusAmsterdam, Impact-Paris, Rolight, Relight, Toprek, Expotech, Purple Group, EML, JSA-Moscow, Bazelmans AVR, Hulskamp, AVEQ, etc....

- **manufacturing companies:** Donati-NL, Prolyte, Lift-All-USA, Roodenberg Staalkabels, Mennens, Certex-Kwint, Verlinde-NL, SlickSystems, Prolyte, Tomcat-USA, Interat, Louis Reyners, Louis Ruys, Trekwerk, Prolyft, QC-Factory, Alucon, etc....

1991 -	Instructor on inspection procedures, details and documentation of Rigging Equipment
1992 -	Lecturer & instructor in self developed 5-day courses on Entertainment Rigging. Over 95 of these courses given in ao. Holland, Belgium, South-Africa, Russia, Croatia, Dubai.
1993 -	Author of articles on Rigging, Trussing and Safety for Zichtlijnen magazine & ARGH-website
2004 -	Developer & Lecturer for VBT-BMT (=Certified training for Operators of Powered Theatrical Lifting Equipment)
2007 -	Co-founder of SaTS – Cooperation of 8 specialized companies in theatrical disciplines
2008 -	developper of rigging training course for NEN

Participant in standarisisation at:

Professional certification by:

