

CURRICULUM VITAE

1. Family name: AVANCINI
 2. First names: Aldo
 3. Date of birth: XXXXXXXXXX
 4. Nationality: Italian
 5. Civil status: Married
 6. Education:

Institution	Degree(s) or Diploma(s) obtained:
University of Padova From 1967 to 1972	Degree (master level) in Engineering (master for steel industry)
University of Padova 1974	State licensed for Civil engineering design
University of Canterbury 1974	Post-graduate course for H&S code (3 months)
BASF Development Research Centre 1974	Post-graduate course in Plant Engineering & Project Management (4 months)
Hoechst Development Research Centre c/o Casella Farbwerke 1975	Post-graduate course in -Plant Engineering & Project Management (3 months)
University of Padova 1975/1976	Post-graduate course in Mechanical engineering design (engineer)
RINA Italian certification agency for sea construction	Non destructive testing – VT/FT/MT/PT
SSSC welding high school	Welding inspector/ MT/welding op
I-Weld	Non destructive testing – MT
SSSC welding high school	Welding basic training campus

7. Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Italian	1	1	1
English	1	1	2
French	1	2	3
German	2	4	3
Russian	5	5	5

8. Others Skills: Computer educated (Windows, CAD, Autocad);
 systems, FMEA - FMECA analysis; OURA
 Very good experience in DIN, ASTM, SSPC,
 BS, AFNOR, GOST, ASME, UNI, EN, SIS
 Very good experience in Middle/Far East site

9. Present position: CEO engineering company
 NDT 2nd level inspector for notified
 inspection body (VT/FT/MT/PT)
 Welding coordinator and inspector
 Consultant for Italian theme parks and ride
 manufacturers /
 TEA / Ancasvi associate
 consultant for technical EC for Normalization
 team
 writer for safety issues on monthly European
 specialized Journal for safety

10. Years of professional experience 47

11. Years within the firm: 17

12. Key qualifications:

More than 10 years experience in

- detailed design and construction/supervision of industrial GAS&OIL plants
- restructuring and reengineering of industrial plants.
- inspections and final commissioning for domestic and industrial plants.

More than 35 years experience in

- feasibility studies for parks and/or rides selection
- detailed design and construction of rides systems
- site manager for rides/parks installation/construction

- definition of O&M manuals, technical documentation for rides and maintenance/safety procedures.
- Team leader for training for maintenance operators and ride operators/ Health & safety
- Construction/site manager
- General consultant for specific problems for the most important ride manufacturer (design review, risk analysis, crash investigation)

- More than 20 years experience in design and planning for theme parks, water parks, FEC (Luneur/rome; Cinecittà/Rome; Miragica/Bari; water park/Venice).

13. Experience with projects (xx means covered by confidentiality agreement)

Date from/- Date to	Location	Company	Position	Description
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2022	italy	Various water park	expert	
2021	italy	gardaland	Tüv expert	Final testing LEGO DARK ride Jumangi
2022	italy	lusevera	Team leader	Designer/Production atv for visit cave battery energized
2021	italy	gardaland	Tüv expert	Final testing LEGO WATER PARK
2021	italy	anca	senior	Discussing euro norm
2020	italy	xx	Senior expert	Final approval for new rides according to existing norms
Various cities	italy	xx	Senior expert	Final approval for new rides according to existing norms
2019	italy	zamperla	Senior cons	Testing of major kiddie ride
2019	Pakistan	xx	Project leader	New theme/water park
2019	italy	xx	Project leader	Second gate water park
2018	Bahrain	Manama	Team leader	Tear down for aprox 50 kiddie rides
2018	italy	xx	Project leader	Manager design team for World tallest ride
2017	italy	xx	project leader	second gate for water theme park/village
2017	italy	xx	project leader	second world largest water amusement
2017	france	xx	consultant	urban train and people movers
2017	italy	water park	project ldr	major transportation sys
2017	italy	xx	project ldr	hybrid train for transportation
2017	france	xx	designer	people mover and transportation sys
2017	italy	theme water	designer	major water slide definition and testing
2016	italy	it railway co	proj leade	lifting equips updating and certification
2016	italy	ancasvi	project leader	new norms
2016	italy	town adm	senior cons	selection of major rude systems
2016	italy	xx	owner proj eng	qualification for EN 18001 (first in Italy)
2016	italy	water park	team leader	special water slides (prototype)
2016	italy	Brasilian co.	project leader	ferris wheel
2016	Italy	BO airport	chief designer	monorail transportation system
2015	italy	Rainbow	senior consultant	improvements and updating to new norms for major rides
2015	italy	Rainbow	Team leader	Second gate
2015	italy	water park	consultant	Development of new water slide
2015	italy	Italia min	designer	Reconstruction of the oldest Italian monorail system
2015	italy	Gosetto	Technical manager	Development and construction of dark system
2015	italy	UK funding company	Technical support	Technical investigation and support for new project
2015	italy	Technic newspaper	writer	Safety discussion in technical newspaper (monthly)
2015	italy	UK resort	Senior consultant	Discussion for resort pre-feasibility study
2015	italy	Rovato center	Senior consultant	Inspection and definition of repairing actions
2015	italy	Acquasplash	Senior consultant	Inspection and definition of repairing actions
2015	italy	Alfa 3 engineering	Senior consultant	Inspection and definition of repairing actions

2014	Mumbai	P&B manufacturer	Senior consultant	Check coaster and definition of repairing actions
2014	roma	Cinecittà	Construction manager for ride	Assembly, testing & adjust, commissioning of all the ride

		Reunidos		review
2013	various	International Entertainment group (it)	Senior consultant	Bidding documentation preparation and review
2013 2014	various	International entertainment group	Team leader for prefeasibility study new theme park	Master plan definition Ride AV, FX selection network definition (power, water)
2014 2002	various	Italian and european construction companies	Senior consultant	Dark interactive rides and virtual reality expert coaster
2014 2004	various	Rainbow Magic land Cinecittàworld Italian major water parks (Le Vele Acquasplash)	Senior consultant Technical manager	Identify and define goals and technical procedures and identification of ride system and related network to be installed New attractions design and installation Technical supervisor to maintenance
2013	Italy	Luneur	Tech manager	Ride selection and erection
2012	Italy	Mirabilandia Simworx Gosetto Le Vele water park Aquasplash waterpark Natura viva (zoo)	Techn consultant Tech consultant Team leader Construction manager for the new project Tech consultant Designer and construction	Maintenance and safety procedures for new water coaster To implement safety and operational docs to enter site and to submit to authorities Design and construction of water and dark rides for foreign countries Revision of the existing projects, design and construction of the new pools and play new ride area and revision of the existing operational and safety procedures new playarea and Food/Beverage inside park
2013 2011	Italy	Luneur Cinecittà (confidential) Italian park 600k guests/year	Site manager for construction of the theme park (ride and power/water network) Site manager for construction of the theme park (ride and power/water network) preliminary feasibility study for second gate in Italy	Final design, construction, erection, test & commissioning Final design, construction, erection, test & commissioning Preliminary layout, building/ride selection Design and engineering

		Rainbow Magic land	revision of technical maintenance procedures	New park, with the necessities to implement the various maintenance and safety procedures in matching together
2011 2010	Italy	Luneur Cinecittà	Ride selection team consultant Manager for ride selection and related network/plants design	Master plan definition and budgeting Ride selection Ride selection Power & water network design Theming application Fire authorities consultant
2011 2009	Italy	Rainbow magic land	manager for plant construction ride erection testing & commissioning	Plant construction manager Ride systems erection Testing and commissioning
2009 2008	Italy	Rainbow magic land	Site manager for ride systems and plants design	Layout and rides selection Network design and engineering Definition of the specific plants, incl. Power and theming Safety evaluation Management of the project with national authorities for fire and safety
009 2008	italy	Miragica	Senior manager for power/water network Site manager for construction Fire and safety manager	Design and engineering of the ride, related systems and parc network Construction for civil works and erection/testing & commissioning for ride and equipments Technical development of fire and E-procedures
2008 2005	Italy Russia	Alfapark srl Proposta srl	Senior project leader Rides Manager	Rides selection based on guests estimated % Design and engineering of the specific plants, incl. shows Network design and engineering Safety evaluation Contractual negotiation Management of the project with national authorities for fire and safety
2006 2005	Italy Iran Russia	Alfa 3	Project manager/ Senior consultant	Project management for construction and development of touristic center, roads and railways connection to the surrounding area. Project manager for rehabilitation of existing industrial area (roads, railways and electric/water network) to be developed in Dmitrov

				Design of industrial area (roads, electric and water) near Shiraz.
2005 2000	Italy	Gardaland	Manager for new investment and rides	Ride manager and site manager for the new rides and different technical improvements in the existing rides. In charge for construction of infrastructure and dedicated plants
2000 1996	Italy and South Africa various african countries	Katana llc Super engineering llc	Consultant and Resident Engineer	in charge of the following tasks: <ul style="list-style-type: none"> ▪ Resident engineer for the ride selection and installation for two local parks, acting as Owner Project Manager; ▪ Site director for entertainment parks as Owner Project Engineer
1996 1993	France Italy	Eurosujets sa	Technical director consultant	<ul style="list-style-type: none"> ▪ In charge for technical definition for the rides and related equipments ▪ Consultant for some Italian factories for technical documentation H&S
1993 1987	Italy	Zamperla spa Hytech srl	Technical manager General manager	<ul style="list-style-type: none"> ▪ Technical manager for Zamperla, in charge for general design, documentation and installation ▪ In charge for technical negotiation for the major projects ▪ Manager for Disney projects
1987	Australia	Meyer eng.	Structures design	Manager for the calculation of steel structures in FEC
1987 1983	Italy And various countries	Acciaierie Valbruna	Technical manager for Gas & Oil	<ul style="list-style-type: none"> ▪ In charge for any technical problem, documentation, technical negotiation for gas & oil ▪ Project leader for Minah Abdullah (Saudi Arabia) ▪ Project leader for Ekofisk (Norway)
1983 1978	Italy	Cotonificio Rossi spa	Project engineer Technical manager	In charge for technical definition, design, construction and installation of chemical plants for general treatments of cloth and other natural and chemical fibers In charge of engineering and construction for water/air pollution control systems and project manager for the complete restructuring of the textile factory
1978 1973	Italy	PMVMA spa	Design and supervision engineer	Process engineer for chemical treatment
1973 1972	Italy			Military service as officer (artillery first/mil intelligence later)

14. additional experience

As consultant I performed preliminary study plans, business plan, acceptance tests plans, documentation for the local authorities, in

<i>Country</i>	<i>position</i>	<i>Name and brief description of the project</i>
Italy	S PM	Definition, engineering, installation of dark interactive ride, suspended
Italy	S PM	Definition and installation of 4D theater
Italy	S PM	Engineering and development of interactive dark ride
Italy	TL/S PM	Development of electromagnetic launched coaster
Belarus	TL	Steel structures factory
South Africa	Sm	FEC/TH parks
Nigeria	Sm	Preliminary and business
Tanzania	C	Preliminary and business
Swaziland	Sm	Steel structures for rides
Korea	C	Structural supervision for commissioning construction Expertise for the rehabilitation of a steel ropeway. Evaluation of the economic impact; definition of the bidding and QA/QC procedures.
China	Pm	Dark ride design
Lesotho	C	Water treatment plant
Saudi Arabia	Sm	Park definition
Russia	C	commissioning procedures - reengineering
Moldova	C	Re-engineering
Egypt	C	FEC
U.A.E.	Pm	Structural engineering and project eng.

Beside that, I am the editor of the European magazine for rides and theme parks, taking care monthly of the "safety first" chapter.

15. Membership of professional bodies:

Registered in the roster of the industrial engineers of the Province of Vicenza

NDT member

Registered inspector with NDT (Non-Destructive Test) inspection agency for VT/FT/MT/PT;

Registered member of TEA

16. Publications

Safety first – human behaviour in park

safety first- parks liability in operation part 1

(games & parks)

safety first- introduction to 1090 part 1

(games & parks)

safety first – bolted and welded connections

(games & parks)

welded structures: controls and performances

(mech.eng.I.)

study and final development of LSM launch coaster

(eu manufacturer)

training and teaching for Young entrepreneurs in poor countries

(Novamet)

corporation of small and very small companies: quick

system for having good performances at low cost

(it. union)

QC/QA manual including standard procedures, H&S.

(Tanzania MOW).

Launch coasters: drive possibilities

(Parksmania)

Operation & Maintenance book for water treatment

and distribution plant

(Tanzania MOW)

Floating coaster vehicle

(ICE J.)

O&M manual for some major rides (water)

various

O&M manual for some major rides (coaster)

various

O&M manual for some major rides (launch coaster hydr/magnetic)

various

How to find me

Mobile

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Don't [Redacted]

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