The inspection of bicycles and e-bikes

Expert's reports bicycle and e-bike -

How to reliably detect and properly

Expert's reports bicycle and e-bike -

How to reliably detect and properly

Dream job: Technical jobs in the cycle

(target group: interested consumers) Quality standards in the workshop. Better to be 'on the safe side' than to

industry (target group pupils/apprentices/lateral entrants and career jumpers)

Product safety and liability,

Product safety and liability,

In-Sights: how to test bicycles

(target group: specialist trade)

The inspection of bicycles and

How to professionally and appropriately

examine and properly assess claims relating to e-bikes, e-gravel, e-MTBs

Expert's reports bicycle and e-bike -

How to reliably detect and properly

Decarbonisation/renewable energies

1. Bicycle Technology & History, Market

Development and Bicycle Market

3. "Obligation to instruct - Technical Documentation", Legal Bases,

Rethinking from sports and leisure

bikes in everyday mobility

bikes to electric bikes/transportation

Automotive engineer off the beaten track

Success story in the cycle industry

Expert's reports bicycle and e-bike -How to reliably detect and properly

Dream job... Product design in the

Dream job... Engineer in the bicycle

Is every bicycle damage as substantial

Expert's reports bicycle and e-bike -How to reliably detect and properly

Is every bicycle damage as substantial

Quality standards "Workshop"

2. State-of-the-Art Testing at

Zedler Institute

Jurisdiction

assess a claim

bicycle industry

industry

as it seems?

assess a claim

as it seems?

practice)

industry

Title of the Lecture

Title of the Lecture

Cargo bikes & Safety

The inspection of bicycles

Taking every detail seriously

(How sustainable building works in

1. Automotive engineer off the beaten

track - Success story in the cycle

The seven deadly sins of the bicycle

2. New ideas on urban mobiltiy

and e-bike workshop

Title of the Lecture

Car engineer going astray story of success in the cycle industry

How start-ups can avoid them

Bicycles - no ifs, no buts

hurdles of CE marking

documentation

Title of the Lecture

pedelec customers

replacement

two-wheelers

museum

1. Zedler-Institut – Testing

The Story of eBikes: Constantly evolving and innovating the eBike market

Automotive engineer off the beaten track - Success story in the cycle industry

Retrofit drives, e-bike assembly and the

2. German legislation for the liability for

defectif products (German product liability law – ProdHaftG) – Technical

Development of bicycle technology

"Old bicycles" - Introduction to the

Product safety, product liability, CE marking and guidelines for parts

make a good bicycle

The professional's view on

S-Class, demanding attitude of modern

1. Conversion kits and failed CE marking

2. Why ISO and EN standard do not yet

1. Testing and repair in practice (Carbon)

2. Law relating to the liability for

Law relating to making available products on the market (Product Safety Act)

4. Product monitory obligation and

Relevance of standards and laws for dealers in the bike and e-bike sector 2. Product testing in accordance with the European law situation in general and

especially for e-bikes (EPAC)

Product safety and liability, legal situation - part 1+2

liability and warranty

recall actions

Title of the Lecture

pedalling

manufacturers)

bicycle testing

1. E-class attitude

of pedelecs

Title of the Lecture

faulty instruction

penny grave?

legal situation

Title of the Lecture

Bicycle testing and expert's reports,

1. Good times, bad times – Product

4. Product monitory obligation and

Technical optimization of the cyclist's

Court decisions and demanding attitude

of the customers (and the resulting test

Guidelines for the parts replacement of

portfolio for developers and bicycle

1. Damage incurred in practice and

2. Obligation to instruct – Technical

jusrisdiction, judgements)

defects in construction

documentation (legislative basis,

Bicycle testing and expert's reports, product safety and liability, legal situation – Part 1+2

2. Guidelines for the parts replacement

Current examples for (product) liability

1. Good times, bad times – Product liability

and warranty for material defects

Bicycle testing and expert's reports,

product safety and liability,

Carbon - A peculiar material

1. CE marking for pedelecs -

product safety and liability,

legal situation

pedelec

E-bike

2. Testing, but in the correct way!

Bicycle testing and expert's reports,

1. Operational safety - Legal bases, jurisdiction and judgements;

2. Obligation to instruct – Technical documentation, legal bases, jurisdiction and judgements 3. Carbon - Claims from real life 4. Damage incurred in the field e-bike/

1. Testing – Reasonably expected use!

centre of gravity pedelec with and without rider / influence on riding behaviour and manoeuvring

What does that mean for the dealers?

1. Good times, bad times – Product liability

and warranty for material defects

2. Carbon – Miraculous material or

Bicycle testing and expert's reports,

1. Operational safety - Legal bases,

Technical documentation, legal bases,

4. Damage incurred in the field e-bike/

These are the testing methods of e-bike

Fraud in connection with high-value

1. New players on the e-bike market: What will become of the cycle sector?

2. Test seals - Reality and appearance

Challenges and chances for its future in

Damage to bicycles - Developments

Product monitory obligation and

1. Good times, bad times - Product liability

1. Carbon – Testing and repair in practice

2. Damage incurred in the field e-bike

Carbon on bicycles – Lightweight

The guide to bicycle testing

What, which procedures, EN standard -

2. Claims from real life – Experience report from more than 20 years of work as an expert witness and branch affiliation

1. Good times, bad times – Product liability

and warranty for material defects

1. Carbon: chances, risks, backgrounds

1. Good times, bad times - Product liability

products on the market - Bases of liability, Product Liability Act and risk mitigation

and warranty for material defects

2. Carbon - Miraculous material or

Legal framework for placing bicycle

1. Lightweight construction without

2. Quality assurance in the workshop

and warranty for material defects

2. Carbon - Miraculous material or

1. Good times, bad times – Product liability

1. Good times, bad times - Product liability

and warranty for material defects

2. Carbon – Miraculous material or

1. Carbon: things that people in the

workshop must know 2. Carbon: facts and lies

combining parts, but correctly

1. In most cases, carbon is tightened

1. In most cases, carbon is tightened

2. How to become a quality workshop

2. How to become a quality workshop

1. Quality assurance in the workshop

2. Carbon, carbon, carbon: important

1. "Getting faster" – Material ranking ... 2. Lightweight construction does not

3. Do's and don'ts the most important terms

2. Do's and don'ts the most important terms

1. Lightweight construction does not

Do they hold what they promise?

1. Carbon – Miraculous material or

Carbon, magnesium, scandium, ... Lightweight constructions requires a

These are the testing methods of

Law regulating the safety requirements of products and protecting the CE marking (Product Safety Act – ProdSG)

Material failure: What happens? How severe are the consequences? Extracts from the experiences of a

rethinking in the workshop

2. Good times, bad times - Product liability and warranty for material defects

2. Standards, tests, test seals

2. Carbon - Miraculous material or

penny grave?

Claims from real life

Title of the Lecture

penny grave?

Title of the Lecture

carelessness

penny grave?

Claims from real life

Title of the Lecture

penny grave?

Product liability:

to death ...

to death ...

things to know!

mean easy building

mean easy building

Title of the Lecture

penny grave?

BIKE and TOUR

User manuals

bicycle expert

construction or carelessness?

1. Testing and verification:

and warranty for material defects

2. Carbon - Miraculous material or

(Co-speaker Marco Noack)

and verification possibilities

Way of the bicycle until today -

Baden-Wuerttemberg

recall actions

penny grave?

and CE marking

Title of the Lecture

jurisdiction and judgements;

testing: what, how and why

jurisdiction and judgements 3. Carbon - Claims from real life

2. Obligation to instruct -

product safety and liability,

2. Riding stability of pedelecs

CE marking for pedelecs -

CE marking of pedelecs

CE marking and liability

penny grave?

Title of the Lecture

legal situation

pedelec

bicycles

Title of the Lecture

testing: what, how and why

What does that mean for the dealers?

2. Carbon – Miraculous material or

3. Current examples for (product) liability,

pedelecs - Correct testing

The e-bike - Chances and risks,

actual state and outlook

2. CE marking for pedelecs. What does that mean for the dealers? 3. Law relating to making available products on the market (Product Safety Act)

defective products (Product Liability Act) 3. Exchange part catalogue –

Correct testing

recall actions

Title of the Lecture 1. E-class attitude:

Title of the Lecture

electric-assisted bicycles

and carbon bicycles

assess a claim

in companies

assess a claim

assess a claim

CE-marking

CE marking

and components

have 'one foot in jail'

Bicycle experts wanted! How to successfully make loss assessments for bicycles and e-bikes (target group: specialist trade)

zedler-Institut

hrrad-Sachverständigen mbH

25/26 Oct. 2023

12/13 Oct. 2023

28/29 Sept. 2023

19 Sept. 2023

16/17 Sept. 2023

21-25 July 2023

29 April 2023

23/24 March 2023

9/10 March 2023

3 March 2023

6 Feb. 2023

When

1/2 Dec. 2022

9 Nov. 2022

27/28 Oct. 2022

12-15 July 2022

28 June 2022

23/24 June 2022

22/23 Nov. 2021

21/22 Oct. 2021

When

When

When

When

When

When

Year

9

Year

Year

When

When

Year

Year

Year

2021

Year

Year

Frankfurt/Main

Ludwigsburg

Ludwigsburg

Ludwigsburg

Weiden in der

Frankfurt/Main

Oberpfalz

Munich

Ludwigsburg

Ludwigsburg

Stuttgart

Stuttgart

Where

Berlin

Ludwigsburg

Ludwigsburg

Frankfurt/Main

Cologne

Where

Cologne

Mainz

Where

Online

Online-Meetup

Ludwigsburg

Nottwil

Where

Ludwigsburg

Friedrichshafen

Stuttgart

Ludwigsburg

Ludwigsburg

Tacherting

and

Where

Frankfurt/Main

Ludwigsburg

Ludwigsburg

Ludwigsburg

Hamburg

Fellbach -

Trade Fair

Bietigheim

Frankfurt/Main

Ludwigsburg

and

Where

Karlstein

and

Frankfurt/Main

Ludwigsburg

Dortmund

Where

Berlin

Hamburg

ana

Frankfurt/Main

Ludwigsburg

Karlstein

Berlin

Where

and

Schweinfurt

Frankfurt/Main

Ludwigsburg

Karlstein

Where

Stuttgart

Berlin

Karlstein

Friedrichshafen

Ludwigsburg

Munich

Bielefeld

Hamburg

Frankfurt/Main

Ludwigsburg

Berlin

and

Where

Karlstein

Ludwigsburg

Munich

Stuttgart

Where

Berlin

Stuttgart

Kassel

Hamburg

Frankfurt/Main

Ludwigsburg

Munich

Where

Munich

Munich

Frankfurt/Main

Ludwigsburg

Darmstadt

Where

Berlin

and

Munich

Where

Lucerne

and

Berlin

Where

and

Frankfurt/Main

Ludwigsburg

Lucerne

Stuttgart

Bremen

Karlsruhe

Lucerne

Karlsruhe

Bremen

Lucerne

Where

Bremen

Bremen

Bremen

Bremen

Cologne

Friedrichshafen

Frankfurt/Main

Ludwigsburg

Frankfurt/Main

Ludwigsburg

and

When

When

Year

Year

When

When

Year

Year

When

When

Year

2008

2006

2005

Year

1999

1998

When

Year

Ludwigsburg

Friedrichshafen

Berlin

Ludwigsburg

Ludwigsburg/

Year	When	Where	Organiser/Event	Title/Theme of the event	Title of the Lecture
	23/24 Nov. 2023	Ludwigsburg	Zedler-Group	"Advanced" training: Expert's reports bicycle and e-bike	How to professionally and appropriately examine and properly assess claims relating to e-bikes, e-gravel, e-MTBs and carbon bicycles
	6/7 Nov. 2023	Ludwigsburg	Zedler-Group	"Advanced" training: Expert's reports bicycle and e-bike	How to professionally and appropriately examine and properly assess claims relating to e-bikes, e-gravel, e-MTBs and carbon bicycles

On the track of fraud -

focus vehicle damage

vehicle experts

industry

"Basic" training for motor

"Basic" training for bicycle

Workshop CE conformity

In-house exhibition

VKS experts day 2023

"Advanced" training: Expert's

reports bicycle and e-bike

"Basic" training for motor

The sustainable Stuttgart

Region – prospects for a

future-proof economic area

VSF workshop conference

Title/Theme of the event

8th workshop DVM working

The new diversity - challenges

The bicycle as an economic

"Basic" training for experts

Symposium for motor vehicle

"Basic" training for experts

Title/Theme of the event

Conference of experts

material-related crime

Title/Theme of the event

Sustainable building and

management of existing

Dealer training Switzerland

Title/Theme of the event

10 years BOSCH eBike Systems

History of the city

Legislation pitfalls

EB Academy:

Mobility day

Club meeting

Dealer training

bicycle mechanic

Preparatory course for the mastership examination

Title/Theme of the event

Cycle sports medicine

Workshop DVM working

Dealer training 2018

Forum Bicycle

bikes

group bicycle safety: Cargo

Forum Test and Technology

Changes for traffic and

technology due to the in-

Preparatory course for the

mastership examination

Title/Theme of the event

Eurobike-Academy 2017

Pedelecs and e-bikes

Preparatory course

Fachtagung

medicine

tion bicycle mechanic

Title/Theme of the event

Symposium on cycle sports

6th workshop DVM working

group bicycle safety: From

DIN EN to DIN EN ISO 4210/

8098 and the new DIN 79010

STEVENS dealer training

Preparatory course for the

Carbon and the realisation

the dealers and workshop

Pedelecs and e-bikes

1. Future e-mobility

2. Testing and technology

Title/Theme of the event

Business brunch – Liability

pitfalls in the cycle industry

Preparatory course for the

mastership examination

Pedelecs, basic training

Title/Theme of the event

News about legislation and

Testing and technology

Guided walk with an expert

Visit of Zedler – Institut für

Fahrradtechnik und -Sicher-

Making development targets

Member's general meeting

STEVENS dealer training

group bicycle safety:

Speed pedelecs

bicycle mechanic

E-bike seminar

VSF training day:

heit GmbH

transparent

vehicles

5th workshop DVM working

Preparatory course for the

mastership examination

Title/Theme of the event

Visit of Zedler - Institut für

Fahrradtechnik und -Sicher-

Making development targets

Combating insurance fraud

in the field of automotive

Title/Theme of the event

2. E-mobility – Testing and

1. E-mobility – Future

Network bicycle sector

Baden-Wuerttemberg

Winfried Hermann

Opening event with Minister

GDV Symposium on liability

4th workshop DVM working

group bicycle safety: Electric

the mastership examination

Making development targets

Title/Theme of the event

Damage incurred in the

Preparatory course for the

3rd workshop DVM working

Title/Theme of the event

Preparatory course for the

Lightweight constructions,

structures & components

Title/Theme of the event

Technology/Workshop

Preparatory course for the

2nd workshop DVM working

Test procedures and quality assurance methods in consideration of CRP materials

Title/Theme of the event

Preparatory course for the

mastership examination

Technology/Workshop

In-house exhibition

Bicycle conference

Bicycle conference

2. Technology

Bicycle conference

Bicycle conference

Material/Technology

Bicycle conference

Bicycle conference

The Delius Klasing Verlag

testing & technology present

engineers in charge of

their test criteria

Bicycle conference

Bicycle conference

IFMA

Title/Theme of the event

1. Technology/Workshop

bicycle mechanic

mastership examination

bicycle mechanic

group bicycle safety:

Technology

mastership examination

bicycle mechanic

New technology and

standards

group bicycle safety: safety of

mastership examination

bicycle mechanic

electric bicycles

7th International Conference

bicycles fatigue strength

Preparatory course for

bicycle mechanic

transparent

for Composites

Testing

field carbon

technology

bicycle mechanic

S2-Pedelecs

technology

S2-Pedelecs

VSF training day:

heit GmbH

transparent

of the legal requirements in

mastership examination

bicycle mechanic

practise

for the mastership examina-

bicycle mechanic

creasing number of pedelecs and progress in terms of quality in bicycle construction

Industry meeting

Industry meeting

buildings

Club meeting

for bicycles

Career Center

experts

factor

vehicle experts

Career Center

Forum Rhein-Main

Zedler-Group

Zedler-Group

Zedler-Group

MSA GmbH

Eurobike / VSF e. V.

VKS e. V. (German asso-

ciation of independent

automobile experts)

Zedler-Group

Zedler-Group

Bad Boll

VSF e.V.

Protestant Academy

Organiser/Event

Testing (DVM)

on Cycling

Zedler-Group

IfS GmbH

Zedler-Group

Organiser/Event

German Insurance

Association (GDV)

Forum Rhein-Main

Organiser/Event

2020

Rotary Club

InfoTech 2020

Organiser/Event

City of Ludwigsburg

Eurobike Show 2019

Robert Bosch GmbH

RKH Kliniken

Rotary Club

Syntace-Liteville

Bundesfachschule

Organiser/Event

Arbeitskreis Ludwigsburg e.V.

Testing (DVM)

VSF e.V.

VSF e.V.

Club)

Sportmedizinischer

German Association for Materials Research and

Stevens Vertriebs GmbH

vivavelo – conference of

ADFC Bietigheim-Bissingen

(General German Cycle

the bicycle sector

Bundesfachschule

Organiser/Event

Batteryuniversity GmbH

für das Deutsche Zweirad-

mechaniker-Handwerk

Bundesfachschule

E-Bike Festival

Dortmund 2017

Organiser/Event

Arbeitskreis

Testing (DVM)

Sportmedizinischer

Ludwigsburg e.V.

German Association for

Materials Research and

STEVENS Vertriebs GmbH

tur das Deutsche Zweirad-

mechaniker-Handwerk

Batteryuniversity GmbH

vivavelo - conference of

the bicycle sector

Organiser/Event

and Zedler-Institut

Bundesfachschule

für das Deutsche Zweirad-

mechaniker-Handwerk

Batteryuniversity GmbH

1st joint meeting of the

contract lawyers and

automotive experts of ADAC Württemberg e.V.

vivavelo – conference of

Batteryuniversity GmbH

5th International Bicycle

STEVENS Vertriebs GmbH

German Association for

Materials Research and

für das Deutsche Zweirad-

mechaniker-Handwerk

Batteryuniversity GmbH

4th International Bicycle

Developer Conference

23rd Days of Insurance

vivavelo - conference of

Ministerium für Verkehr

(Ministry of Transport and

Deutschen Versicherungs-

German Association for

Materials Research and

für das Deutsche Zweirad-

mechaniker-Handwerk

3rd International Bicycle

Conference Composites in Automotive & Aerospace

2nd International Bicycle

Developer Conference

Bundesfachschule

für das Deutsche Zweirad-

mechaniker-Handwerk

German Association for

Materials Research and

vivavelo – conference of

für das Deutsche Zweirad-

mechaniker-Handwerk

Testing (DVM)

VSF e.V.

Organiser/Event

the bicycle sector Bundesfachschule

1st International

Bicycle Developer

Organiser/Event

Bundesfachschule

für das Deutsche Zweirad-

mechaniker-Handwerk

German Association for

Materials Research and

Testing (DVM)

Organiser/Event

Bundesfachschule

Praxis-Seminar

Paul-Lange & Co

Fahrrad.Markt.Zukunft.

Fahrrad.Markt.Zukunft.

Fahrrad.Markt.Zukunft.

Fahrrad.Markt.Zukunft.

Praxis-Seminar

Organiser/Event

Fahrrad.Markt.Zukunft.

Fahrrad.Markt.Zukunft.

Fahrrad.Markt.Zukunft.

Fahrrad.Markt.Zukunft.

RadMarkt Forum

Eurobike Show

Praxis-Seminar

für das Deutsche Zweirad-

mechaniker-Handwerk

Praxis-Seminar

Developer Conference

Organiser/Event

Organiser/Event

the bicycle sector

und Infrastruktur

Gesamtverband der

Infrastructure)

wirtschaft e. V.

Testing (DVM)

Bundesfachschule

Stuttgart

VSF e.V.

Testing (DVM)

Bundesfachschule

Organiser/Event

VSF e.V.

Developer Conference

the bicycle sector

Eurobike Show

VSF e.V.

VSF e.V.

Organiser/Event

VSF e.V.

Reuschlaw

VSF e.V.

Bundesfachschule

powered by SHIMANO

Eurobike Show

für das Deutsche Zweirad-

mechaniker-Handwerk

für das Deutsche Zweirad-

mechaniker-Handwerk

Cargobike Academy digital

UnternehmensGrün e.V.

German Association for

Materials Research and

Parliamentary Circle

Baden-Württemberg

Eurobike / VSF e. V.

All non-public held lectures and presentations at closed events for manufacturers and dealers are not included in this list								
Year	When	Where	Organiser/Event	Title/Theme of the event	Title of the Lecture			
	23/24 Nov. 2023	Ludwigsburg	Zedler-Group	"Advanced" training: Expert's reports bicycle and e-bike	How to professionally and appropriately examine and properly assess claims relating to e-bikes, e-gravel, e-MTBs			

All 1101	on public ficia fectures and presentations at closed events for manufacturers and dealers are not meladed					
Year	When	Where	Organiser/Event	Title/Theme of the event	Title of the Lecture	
	23/24 Nov. 2023	Ludwigsburg	Zedler-Group	"Advanced" training: Expert's reports bicycle and e-bike	How to professionally and appropriately examine and properly assess claims	

LIST OF PUBLIC, BOOKABLE PRESENTATIONS AN	ND LECTURE
All non-public held lectures and presentations at closed events for manufacturers and dealers a	re not included in this lis

LIST OF PUBLIC, BOC	KABLE PRESENTATION	ONS AND LECTURE
all non-public held lectures and presenta	tions at closed events for manufacturers	and dealers are not included in this lis

LIST	OF PUBLIC,	BOOKABLE	PRESEN	TATION	S AND	LECTUR	ES