

Training Courses Catalogue

2019 Edition



Reference: ENDE18L067 Revision03

Table of Contents

1	INTRODUCTION	3
2	THE TRAINERS OF YOUR COURSES	4
3	CIVA TRAINING COURSE	5
	3.1 CHOOSING THE RIGHT COURSE	5
	3.2 INTER-COMPANY TRAINING SESSIONS:	5
	3.3 DEDICATED INTRODUCTORY COURSES:	6
	3.4 DEDICATED ADVANCED COURSES:	6
	3.5 SHORT “ONLINE” INTRODUCTORY COURSE:	6
4.	RELIABILITY IN NDE TRAINING COURSE	7
	4.1 INTER-COMPANY TRAINING SESSIONS:	7
	4.2 DEDICATED COURSES:	7
5.	PROGRAM OF THE SESSIONS	8
	5.1 RELIABILITY IN NDE: INTER-COMPANY COURSE.....	8
	5.2 RELIABILITY IN NDE: DEDICATED COURSE	10
	5.3 CIVA INTER-COMPANY INTRODUCTORY COURSE: “INTRODUCTION TO CIVA & APPLICATIONS”	11
	5.3.1 <i>Schedule for 5 days of training in EXTENDE S.A. facilities:</i>	11
	5.3.2 <i>Schedule for 3.5 days of UT + 1 day CIVA ET or CIVA RT in the U.S.A. (Norfolk, VA, USA):</i>	13
	5.4 DEDICATED CIVA INTRODUCTORY COURSE: “INTRODUCTION TO CIVA & APPLICATIONS”	15
	5.5 DEDICATED CIVA ADVANCED COURSES: “TO GO FURTHER WITH CIVA FOR YOUR APPLICATIONS”	16
	5.6 SHORT CIVA ONLINE COURSE: “START WITH CIVA“	17
6.	UPCOMING INTER-COMPANY COURSES	18
7.	HOW TO REACH US?	19
	7.1 TRAINING AT EXTENDE S.A. FACILITIES (HEAD OFFICE IN MASSY).....	19
	7.2 TRAINING SESSIONS AT EXTENDE S.A. FACILITIES (GRENOBLE OFFICE)	21
	7.3 TRAINING SESSIONS NEAR EXTENDE INC. FACILITIES	22
8.	FINDING A HOTEL CLOSE TO OUR FACILITIES	23
	8.1 LIST OF SUITABLE HOTELS FOR OUR MASSY FACILITIES	23
	8.2 LIST OF SUITABLE HOTELS FOR OUR GRENOBLE FACILITIES	24

1 Introduction

Thank you for your interest in our training sessions!

In addition to the well-known CIVA training course that EXTENDE have been proposing for many years, and in partnership with CEA & PHIMECA, we invite you to join us for a new training session on **reliability in NDE**.

From 2019, two intercompany training sessions have been added in our catalogue, dedicated to **reliability in NDE**, reaching a total of at least:

- 4 CIVA intercompany training sessions in France,
- 2 CIVA intercompany training sessions in VA, USA,
- 3 “Reliability in NDE” training sessions in France.

We still propose company dedicated courses that can be either organized in the client premises or at EXTENDE office.

For all our courses, it is recommended that participants have basic knowledge in the field of NDT. The courses described in this catalog alternate periods of lectures and **numerous periods of practical use with software** on a PC through a set of application examples.

*For your information, the average satisfaction rate of our training courses reached **16,9 /20** in 2018*

2 The trainers of your courses

In total, 8 people at EXTENDE are in charge of the training sessions. Certified COFREND for most of them in different techniques, each of the trainers has specificities but all of them are CIVA Expert, and experienced in giving classes.



Dr. Souad Bannouf
CIVA trainer,
UT L2 and R&D manager, she joined EXTENDE forces to take care of studies, support, R&D projects and training.



M. Roman Fernandez,
CIVA trainer,
RT L3, International manager.



M. Anouar Kalai,
CIVA trainer,
ET L2, he joined EXTENDE to take care of studies, support and training with CIVA software. Also Flux (FEM) expert.



M. Fabrice Foucher,
CIVA and "Reliability in NDE" trainer,
ET L3, Fabrice is business manager at EXTENDE.



Ms. Laura Clément,
CIVA trainer,
RT L2. She takes care of studies, support, R&D projects and training.



Dr. Sebastien Lonné,
CIVA trainer,
UT L3, and Technical manager.



Ms. Erica Schumacher,
CIVA trainer.
She is vice president of our premises in the US.



Dr. Bastien Clause,
CIVA trainer.
He joined EXTENDE forces to take care of studies, support, R&D projects and training.

3 CIVA training course



CIVA
N·D·E

3.1 Choosing the right course

Since CIVA offers more and more solutions and new modules, we want the CIVA users' community to take full advantage of this software and all its capabilities. By participating in these training courses, you will be able to **maximize the benefits of CIVA**, know its limitations and get sufficient knowledge of the calculation models to **perform more efficient simulations**.

EXTENDE provides **comprehensive training courses** for CIVA software, the expertise and modelling platform for NDT. These courses are intended **for CIVA users, future CIVA users, or people wishing to understand the modelling possibilities and benefits of using the software**.

Different users require different knowledge and have different expectations for CIVA. That is why EXTENDE provides different kinds of training courses that will allow the trainee to choose the one that fits his/her needs. Details of all the courses are described in §5.

EXTENDE provides four kinds of training courses:

3.2 Inter-company training sessions:

You will find detailed programs in this catalogue. Such sessions last 4 or 5 days and are held in or near our facilities.

Following the feedback received from the past sessions and in order to have enough time to go into the software in depth, CIVA UT inter-company sessions last 4 days. In these intercompany sessions, an additional module is proposed optionally and start during the 4th day, the duration of the full course being 5 days.

For each session, EXTENDE proposes one of the following extensions: CIVA RT/CT, CIVA ET, CIVA GWT, CIVA ATHENA2D or CIVA Analysis (see schedule in §6).

For people interested only in the additional module, it is possible to register for only the last 2 days.

For people interested only in the UT module, it is possible to register for only the first 4 days.

3.3 Dedicated introductory courses:

This type of training session can be organized, either at the customer facilities or in EXTENDE premises, depending on the customer's preference. To take advantage of this option, the sessions are scheduled for a maximum of six people.

We can provide training sessions for more than six participants, but in that case we will provide two trainers with an additional cost for the second trainer.

The duration of these sessions depends on the number of CIVA modules to be covered. Please contact us for more details.

3.4 Dedicated advanced courses:

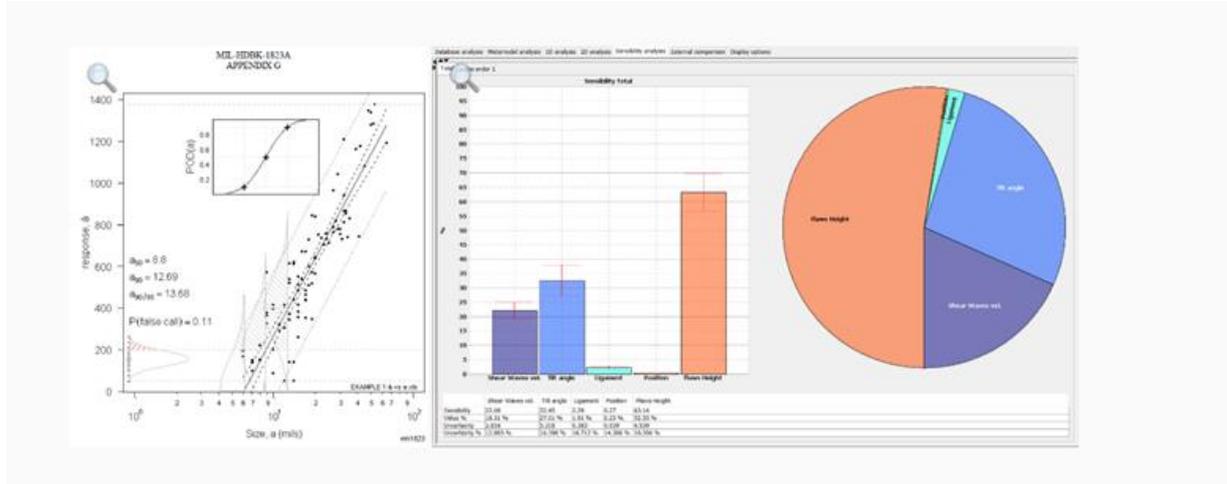
With this option, a questionnaire is sent before the start of the session to guide the program according to your priorities. Training can take place on the company site or in our facilities. The customer will send some specific application cases a few days before the beginning of the session, so that the trainer can prepare the modeling of these cases. It is recommended to have first followed an introductory course before an advanced one.

3.5 Short "online" introductory course:

This session is done via a "WebEx" conference and is organized with one or two 3hours remote session(s).

This session helps to quickly learn the basics of the software in order to be efficient as soon as you start using it. It is strongly recommended to follow up with a complete course a few months after this short introductory one, to have a larger overview of the capabilities of CIVA.

4. Reliability in NDE training course



4.1 Inter-company training sessions:

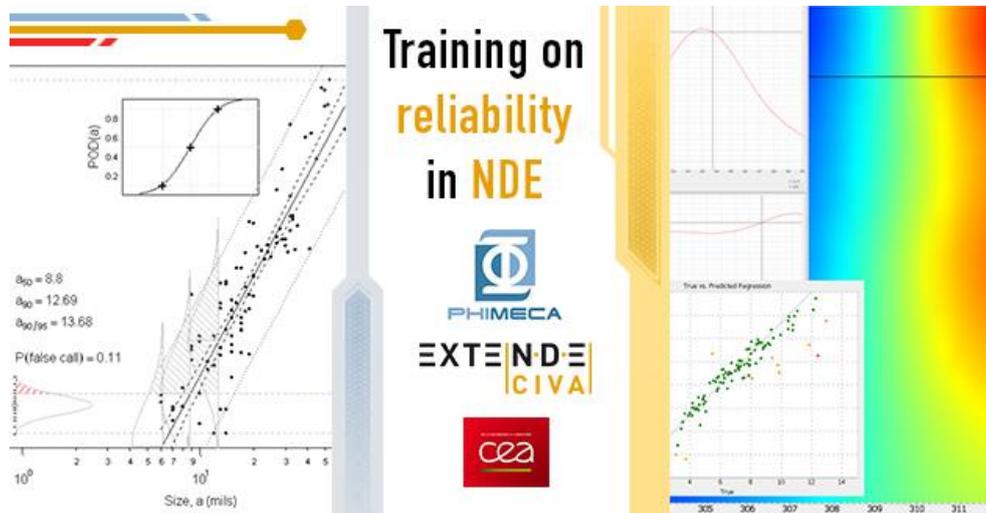
You will find detailed programs in this catalogue. Such sessions last 3 days usually from Tuesday to Thursday and are held in or near our facilities.

4.2 Dedicated courses:

This type of training session can be organized, either at the customer facilities or in EXTENDE premises, depending on the customer's preference. To take advantage of this option, the sessions are scheduled for a maximum of six people.

5. Program of the sessions

5.1 Reliability in NDE: Inter-company course



The course is scheduled for 3 days of training in EXTENDE S.A. facilities:

Length: 3 days

<p>Day 1:</p> <ul style="list-style-type: none"> - General introduction - Measurements and uncertainties (definition & statistical tools) - To produce a sensitivity analysis & manage the influential parameters 	<p>Day 2:</p> <ul style="list-style-type: none"> - Statistical indicators to evaluate reliability in NDE: POD, PFA, NPV, PPV, ROC, Sizing Accuracy, POR
<p>Day 3:</p> <ul style="list-style-type: none"> - The standard framework (Deterministic and statistical approaches) - Innovative methodologies (About the use of simulation in NDE, MAPOD, "advanced POD" models & perspectives) 	

Objectives: The course aims at answering needs of people who wish to:

- **Get some knowledge** on :
 - o Existing process and **methodologies** for NDE qualification, **standards**, reference documents and recommended practices used,
 - o How to account for **influential parameters/variables**,
 - o The **statistical indicators** used to evaluate the reliability of an inspection (**sensitivity analysis, POD**, false alarms, etc.)
- **Understand & master** underlying statistical hypotheses & reasoning,
- Be able to use **tools** that help them to concretely perform reliability studies in a NDE context,

- Discover how **simulation** can help them to reach their targets & **reduce costs!**

Target audience: NDE engineers & practitioners involved or interested in reliability studies: Qualification, Technical justifications, Performance demonstration, POD, etc.

Prerequisite: A minimum knowledge in NDT (equivalent level 2) and a basic knowledge in statistics.

Training documents & Tools: The trainees will receive a paper and an electronic copy of the training book and of some presentations. The workshop will use various tools: “Office” tools, CIVA, OpenTurns-Python (used with Jupyter Notebook editor), and MH1823A-POD (courtesy of Charles Annis).

Price: 730 € (not including taxes)/person / day in EXTENDE facilities.

When: See Part 6 for the 2019 schedule. Additional sessions can be organized on demand if enough people are interested.

Organization details: The sessions take place in EXTENDE premises:

14 Avenue Carnot
91300 Massy
France

For workshops, EXTENDE provides sufficient computers to use the different tools. EXTENDE will provide lunch each day.

5.2 Reliability in NDE: Dedicated Course

Length & Agenda: See 5.1

Objectives: See 5.1

Target audience: See 5.1

Prerequisite: See 5.1

Training documents & Tools: See 5.1

Price: 6600 € (not including taxes) for the three days courses*. This price does not include travel fees.

*Price for a group of 6 people maximum. Beyond this number of participants, additional costs will be applied.

When: Organized on demand and depending on availabilities from our trainers.

Organization details:

- For workshops, if the session takes place at EXTENDE, we provide sufficient computers to use the different tools in groups of 1 or 2. Trainees are allowed to bring their own laptop but in this case, EXTENDE is not responsible of potential installation problems of the different tools used during the training course. EXTENDE will provide lunch each day.
- If the session is organized on a customer site, the trainer travel fees will be charged at a price defined in the official proposal. The customer is in charge of the organization of the training room (computers, projector, lunch, etc.). EXTENDE and the customer will organize, prior to the course, the installation of the necessary tools used during the training for the workshop sessions.

5.3 CIVA Inter-company introductory course: “Introduction to CIVA & applications”

5.3.1 Schedule for 5 days of training in EXTENDE S.A. facilities:



Length: 5 days

<p>Day 1:</p> <ul style="list-style-type: none"> - General introduction on CIVA - Presentation of CIVA UT / Beam computation - Exercises of practical applications with CIVA UT / Beam computation 	<p>Day 2:</p> <ul style="list-style-type: none"> - Presentation of CIVA UT / Inspection Simulation - Exercises on practical applications with CIVA UT / Inspection Simulation
<p>Day 3:</p> <ul style="list-style-type: none"> - Presentation of Phased-Array UT sensors simulation settings - Exercises on practical applications with Phased-Array UT sensors 	<p>Day 4:</p> <ul style="list-style-type: none"> - Presentation and practical applications of the POD module - Build CIVA UT configurations with less guidelines - Open discussions on CIVA use and applications - Presentation of one additional CIVA module (RT / CT or ET or GWT or CIVA ATHENA2D or Analysis). - Practice on one additional CIVA module (RT / CT or ET or GWT or CIVA ATHENA2D or CIVA Analysis).
<p>Day 5:</p> <ul style="list-style-type: none"> - Practice on one additional CIVA module (RT / CT or ET or GWT or CIVA ATHENA2D or CIVA Analysis). 	

Objectives: After the course, the trainees will be able to build a CIVA simulation configuration autonomously. They will obtain sufficient knowledge of the calculation models to have a clear idea about the capabilities and the limits of the software.

Target audience: NDE engineers & practitioners wishing to get some knowledge on CIVA capabilities and/or wishing to use it.



Prerequisite: A minimum knowledge in NDT (equivalent level 2).

Training documents: The trainees will receive a paper and an electronic copy of the training book and an electronic copy of the presentations.

Price: 500 € (not including taxes)/person/day for courses in EXTENDE facilities.

When: See Part 6 for the 2019 schedule. Additional sessions can be organized on demand if enough people are interested.

Organization details: The sessions take place in EXTENDE premises:

14 Avenue Carnot
91300 Massy
France

or

155 Cours Berriat
38000 Grenoble
France

EXTENDE provides sufficient computers to use CIVA in groups of 1 or 2. Trainees are allowed to bring their own laptop, however CIVA is easiest to use with a graphic resolution of at least 1280x1024.

EXTENDE delivers all the necessary licenses to use CIVA during the course.

EXTENDE will provide lunch each day.

5.3.2 Schedule for 3.5 days of UT + 1 day CIVA ET or CIVA RT in the U.S.A. (Norfolk, VA, USA):



Length: 4.5 days

<p>Day 1:</p> <ul style="list-style-type: none"> - General introduction on CIVA - Presentation of CIVA UT / Beam computation - Exercises on practical applications with CIVA UT / Beam computation 	<p>Day 2:</p> <ul style="list-style-type: none"> - Presentation of CIVA UT / Defect Response - Exercises on practical applications with CIVA UT / Defect Response
<p>Day 3:</p> <ul style="list-style-type: none"> - Presentation on Phased-Array UT sensor simulation settings - Exercises on practical applications with Phased-Array UT sensors - Presentation and practical applications of the POD module in CIVA UT 	<p>Day 4:</p> <ul style="list-style-type: none"> - Open discussions on CIVA use and applications - Presentation of CIVA ET or CIVA RT* <p>* see Part 6 for 2019 calendar</p>
<p>Day 5 (half day):</p> <ul style="list-style-type: none"> - Practice on one additional CIVA module (CIVA ET or CIVA RT*). <p>* see Part 6 for 2019 calendar</p>	

For people interested only in the UT module, it is possible to register only for the first 4 days.

Two sessions are scheduled for training sessions in U.S.A.: One will be dedicated to the CIVA UT / ET modules, the second one to the CIVA UT / RT modules.

For the dates, please refer to chapter 6.

Objectives: After the course, the trainees will be able to build a CIVA simulation configuration autonomously. They will obtain sufficient knowledge of the calculation models to have a clear idea about the capabilities and the limits of the software.

Target audience: NDE engineers & practitioners wishing to get some knowledge on CIVA capabilities and/or wishing to use it.

Prerequisite: A minimum knowledge in NDT (equivalent level 2).



Training documents: The trainees will receive a paper and an electronic copy of the training book and an electronic copy of the presentations.

Price: US\$ 500 (not including taxes)/person/day for courses in *Norfolk, VA* near EXTENDE Inc. facilities.

When: See Part 6 for the 2019 schedule. Additional sessions can be organized on demand if enough people are interested.

Organization details: The place is not yet exactly determined at that time, please contact us.

EXTENDE provides sufficient computers to use CIVA in groups of 1 or 2.
Trainees are allowed to bring their own laptop, however CIVA is easiest to use with a graphic resolution of at least 1280x1024.
EXTENDE delivers all the necessary licenses to use CIVA during the course.
EXTENDE will provide lunch each day.

5.4 Dedicated CIVA introductory Course: “Introduction to CIVA & applications”

EXTENDE proposes dedicated introductory training sessions organized from 2 to 5 days. **Based on the standard program described in 5.3.1**, the agenda and the training duration are adapted to the customer’s request. It can be organized either at the customer facilities or in EXTENDE premises, depending on the customer’s preference. At the end of the course, the last day or half-day can be dedicated to the preparation of customer cases, but without advanced preparation from EXTENDE.

Length: 2 to 5 days

Objectives: After the course, the trainees will be able to build a CIVA simulation configuration autonomously. They will obtain sufficient knowledge of the calculation models to have a clear idea about the capabilities and the limits of the software.

Target audience: NDE engineers & practitioners wishing to get some knowledge on CIVA capabilities and/or wishing to use it.

Prerequisite: A minimum knowledge in NDT (equivalent level 2).

Training documents: The trainees will receive a paper and an electronic copy of the training book and an electronic copy of the presentations.

Price: 1450 €* (not including taxes)/day or US\$ 1500*/day (for sessions in USA or Canada). **This price does not include travel fees.** *Price for a group of 6 people maximum. Beyond this number of participants, additional costs will be applied.

When: Organized on demand and depending on availabilities from our trainers.

Organization details:

- If the session takes place at EXTENDE, we provide computers to use CIVA in groups of 1 or 2. Trainees are allowed to bring their own laptop, however CIVA is easiest to use with a graphic resolution of at least 1280x1024. EXTENDE delivers all the necessary licenses during the course. EXTENDE will provide lunch each day.
- If the session is organized on a customer site, the trainer travel fees will be charged at a price defined in the official proposal. The customer is in charge of the organization of the training room (computers, projector, lunch, etc.). EXTENDE delivers all the necessary licenses to use CIVA during the course.
- If the session is organized at Norfolk, VA in the U.S.A., additional fees will be charged at a price defined in the official proposal, for computers and facility rental. We provide computers to use CIVA in groups of 1 or 2. Trainees are allowed to bring their own laptop, however CIVA is easiest to use with a graphic resolution of at least 1280x1024. EXTENDE delivers all the necessary licenses during the course. EXTENDE will provide lunch each day.

5.5 Dedicated CIVA advanced courses: “To go further with CIVA for your applications”

EXTENDE completes its offer of training courses with **more customized sessions** on particular subjects that will need a detailed description of the customer’s targeted configurations.

This format is quite open. It allows, thanks to a preparation form completed by the customer, to focus the course on particular points from the basic program, as well as to define specific application cases. These configurations will be communicated by the customer at least 15 days before the beginning of the session, and EXTENDE will plan specific preparation work with some examples. Such a session cannot last more than 5 consecutive days, but, on the customer’s demands, several sessions can be defined and organized at different intervals.

Price: To be defined according to the course duration and the necessary preparation time

When: Organized on demand and depending on availabilities from our trainers.

Target audience: NDE engineers & practitioners wishing to use CIVA for more advanced applications.

Prerequisite: A minimum knowledge in NDT (equivalent level 2) and some experience with using CIVA software.

Organization details:

- If the session takes place at EXTENDE premises, we provide computers to use CIVA in groups of 1 or 2. Trainees are allowed to bring their own laptop, however CIVA is easiest to use with a graphic resolution of at least 1280x1024. EXTENDE delivers all the necessary licenses during the course. EXTENDE will provide lunch each day.
- If the session is organized at Norfolk, VA in the U.S.A., additional fees will be charged at a price defined in the official proposal, for computers and facility rental. We provide computers to use CIVA in groups of 1 or 2. Trainees are allowed to bring their own laptop, however CIVA is easiest to use with a graphic resolution of at least 1280x1024. EXTENDE delivers all the necessary licenses during the course. EXTENDE will provide lunch each day.
- If the session is organized on a customer site, the trainer travel fees will be charged at a price defined in the official proposal. The customer is in charge of the organization of the training room (computers, projector, lunch, etc.). EXTENDE delivers all the necessary licenses to use CIVA during the course.

5.6 Short CIVA online course: “Start with CIVA“

EXTENDE can provide new customers with a tutorial course for software application. This is a very short course, based on a presentation, demonstration, and a practical application on a very simple configuration.

This session is done remotely via a "WebEx" conference with the purpose to explain to clients the overall functionalities of the software.

The content of the short course is the following:

- CIVA Overview
- Brief presentation of the graphical user interfaces
- Demo: How to prepare a configuration, run the computation and save
- Demo: Introduction to imaging
- Demo: Presentations of the basic analysis tools
- Get the client started on a simple example

The duration of this session is 3 hours for one module. Another session of 3 hours, which can be delivered at a later time, is necessary if all the modules are undertaken.

Price:

- 500 €/3hours – 900 €/6hours

- US\$700/3hours – US\$1300/6hours for U.S. and Canadian customers

6. Upcoming Inter-company courses

The dates of the upcoming intercompany training courses for 2019 are provided hereafter.

The costs and the program of these sessions are described in chapter 5.

These courses are taught in English (excepted if only French speaking people or Spanish speaking people attend and excepted for the French session of the reliability on NDT course) and take place at EXTENDE S.A. (France) or near EXTENDE Inc. (U.S.A.) facilities. All the documents provided are in English for the CIVA courses.

If ever the number of registrations to an inter-company training session is not sufficient, EXTENDE reserves the option to cancel this session. The registered participants will be informed 14 days before the planned date of the effective cancellation of this session, and will have priority registration to the following session defined in the training catalog.

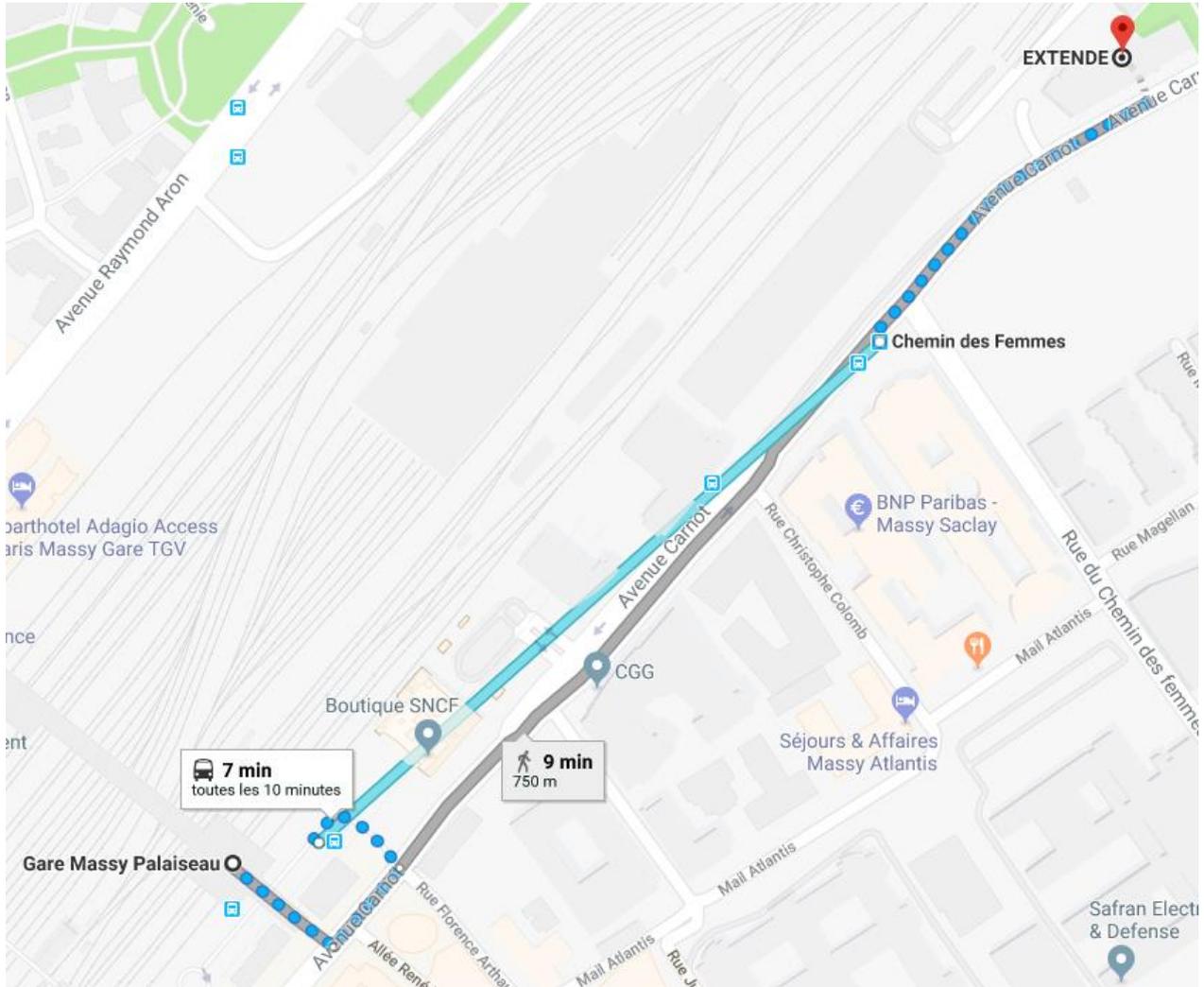
For CIVA training, for people wishing to be trained only on the UT module, the training will last four days and not five days. The last day is focused on another technique.

Training sessions	Dates	Location
Reliability in NDE French session	March 19 th to 21 st	Massy, France
CIVA UT RT*	March 25 th to 29 th	Massy, France
Reliability in NDE English session	April, 9 th to 11 th	Massy, France
3.5 days CIVA UT + 1 day CIVA ET	April, 29 th to May 3 rd	Norfolk, VA, USA
CIVA UT, CIVA ATHENA2D and analysis*	June 10 th to 14 th	Massy, France
CIVA UT ET*	September 23 rd to 27 th	Grenoble, France
Reliability in NDE French session	October 15 th to 17 th	Massy, France
CIVA UT, CIVA ATHENA2D and GWT*	November 25 th to 29 th	Massy, France
3.5 days CIVA UT + 1 day CIVA RT	December 2 nd to 6 th	Norfolk, VA, USA

*For the CIVA training in France, during the Thursday, two modules will be taught in parallel. The trainee has the choice to follow one of the two proposed modules.

7. How to reach us?

7.1 Training at EXTENDE S.A. facilities (head office in Massy)



EXTENDE is situated at 17 kms South from Paris, in the city of Massy, France.

[Find us on Google Maps](#)



Coming by car:

From Paris, the easiest way is to take the Highway A6-A10, take the exit "Massy". The journey time is approximately 20 minutes from the South of Paris.

Getting here by public transportation:

The trains "RER B" and "RER C" go directly from Paris to Massy. The train stop is the "Massy-Palaiseau" train station. EXTENDE S.A. facilities are only 750m away from the train station.

Contact us:

EXTENDE S.A.

Our facilities are in:

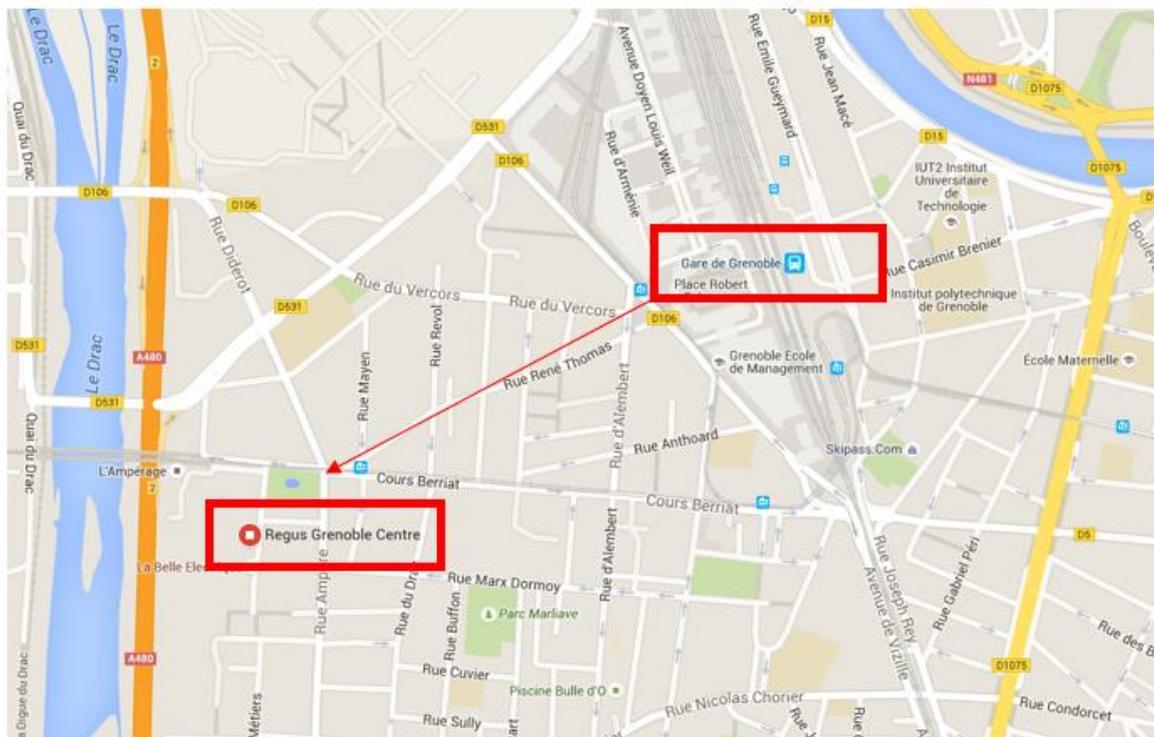
14 Avenue Carnot
91300 Massy
France

contact@extende.com
Fax: +33 (0)9 72 13 42 68

7.2 Training sessions at EXTENDE S.A. facilities (Grenoble office)

Our facilities are in:

EXTENDE Grenoble
Regus Grenoble City centre
155 Cours Berriat CS70022
38028 Grenoble
France



Approximately 10 minutes walking from the Grenoble Train Station



7.3 Training sessions near EXTENDE Inc. facilities

Contact us:

EXTENDE Inc.

PO Box 41114
Norfolk, VA 23541
U.S.A.

contactus@extende.com
Fax 518- 602-1368

8. Finding a hotel close to our facilities

8.1 List of suitable hotels for our Massy facilities

Name	Address	Website	Tel	Email	Comment
Mercure Paris Massy Gare TGV	21 Avenue Carnot 91886 Massy	http://www.accorhotels.com/fr/hotel-1176-mercure-paris-massy-gare-tgv/index.shtml	+33 1 69 32 80 20	H1176@accor.com	In front of Massy train station and our facilities
Novotel Massy-Palaiseau	18-20 Rue Emile Baudot 91120 Palaiseau	http://www.accorhotels.com/gb/hotel-0386-novotel-massy-palaiseau/index.shtml	+33 1 64 53 90 00	H0386@accor.com	15 minutes walking near our facilities
Tulip Inn	23 Avenue des alliés 91120 Palaiseau	http://www.goldentulip.com/fr/hotels/tulip-inn-massy-palaiseau-residence	+33 1 73 62 11 22	g.m@tulipinnmassypalaiseau.com	20 minutes walking near our facilities
Hotel Cujas - Panthéon	18 Rue Cujas 75005 Paris	http://hotelcujas.com/	+33 1 43 54 58 10	hotel-cujas-pantheon@wanadoo.fr	Downtown Paris, direct connection to Massy with RER B
Hotel Beauvoir	43 Avenue Georges Bernanos 75005 Paris	http://www.hotel-beauvoir.fr/f_fr.html	+33 1 43 25 57 10	contact@hotel-beauvoir-paris.com	Downtown Paris, direct connection to Massy with RER B
Hôtel ibis Alésia Montparnasse		http://www.ibishotel.com/fr/hotel-0959-ibis-paris-alesia-montparnasse-14eme/location.shtml	+33 1 53 90 40 10	H0959@ACCOR.COM	Downtown Paris, direct connection to Massy with RER B
Appart-Hotel ADAGIO	2A Place de l' Union Européenne 91300 Massy, France	https://www.adagio-city.com/fr/hotel-8696-aparthotel-adagio-access-paris-massy-gare/index.shtml	+33 1 691 883 50	h8696@adagio-city.com	10 minutes walking near our facilities

8.2 List of suitable hotels for our Grenoble facilities

Name	Address	Website	Tel	Email	Comment
Novotel Grenoble Centre	7 Place Robert Schuman 38000 GRENOBLE	http://www.accorhotels.com/gb/hotel-1624-novotel-grenoble-centre/index.shtml	+33 4 76 70 84 84	H1624@accor.com	7 mn walking from our office. Close to the train station
Best Western Grenoble	10 Place De La Gare 38000 GRENOBLE	http://www.bestwesternterminus.com/index_en.html	+33 4 76 87 24 33	terminush@aol.com	10 mn walking / 4 mn tramway from our office and Grenoble centre. Close to the train station
Hôtel Institut	10 Rue Louis Barbillon 38000 GRENOBLE	http://www.institut-hotel.fr/en/	+33 4 76 46 36 44	contact@institut-hotel.fr	10 mn walking / 4 mn tramway from our office and Grenoble centre. Close to the train station
Hôtel des Alpes	45 Avenue Félix Viallet 38000 GRENOBLE	http://www.hotel-des-alpes.fr/index.php/english-version	+33 4 76 87 00 71	hotel.desalpes@wanadoo.fr	10 mn walking / 4 mn tramway from our office and Grenoble centre. Close to the train station
Ibis Grenoble Centre	5 Rue de Miribel Les Trois Dauphins Place Félix Poulat 38000 GRENOBLE	http://www.ibis.com/fr/hotel-0612-ibis-grenoble-centre/index.shtml	+33 4 76 47 48 49	H0612@accor.com	Downtown Grenoble. 25 mn walking / 10 mn tramway from our office