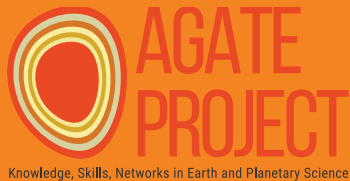


Advanced Applied Structural Geology



PROFESSIONAL TRAINING COURSE
21 to 26 September 2026,
Abidjan & Yamoussoukro, Côte d'Ivoire



This training course equips geologists with the tools and confidence to apply structural geology in a mining environment. Participants will learn how sound structural interpretation, even from relatively small datasets, can significantly improve the understanding of ore deposits and mineral systems.

It is designed for geologists who wish to build on their existing knowledge of structural geology and expand their expertise in structural analysis of ore deposits.

The course covers fundamental principles of structural geology, with an emphasis on:

- Faults and shear zones.
- Folds.
- Structural controls on ore shoot location and geometry.
- Tectonic settings.
- Geophysical expression of common structures.
- Applications in mineral exploration and resource evaluation.

The training also includes advanced topics such as:

- Applied structural interpretation of geophysical data.
- Digital measurement techniques.
- Visualisation and analysis of structural data.

The program combines lectures, classroom exercises, and field-based activities (pit mapping and core logging) to ensure practical application of concepts.

Why Attend

- Gain practical skills to confidently interpret structural data in exploration and mining projects.
- Enhance your analytical abilities for resource evaluation and mine planning.
- Learn to apply advanced structural geology concepts to real-world datasets.
- Network with experienced geologists and peers.

What you will learn

- Identification and mapping of key structural features.
- Mine-scale structural mapping techniques.
- Integrate structural observations with geological and mineral system understanding
- Interpret geophysical datasets in an applied context.
- Analysis of structural data.
- Add value to exploration and mining decision-making through informed structural interpretation.

Program

Let us know if you require transport between Abidjan and Yamoussoukro (in either direction).

Day	Course Elements
Day 1 Monday 21/09 Starts: 8:30	<u>Abidjan</u> Lecture 1: Introduction and fluid flow Lecture 2: Back to basics Lecture 3: Structural mapping Practicals
Day 2 Tuesday 22/09 Starts: 8:30	<u>Abidjan</u> Lecture 4: Mapping folds Lecture 5: Shear zones Practicals
Day3 Wednesday 23/09 Starts: 8:30	<u>Abidjan</u> Lecture 6: Brittle structures and veins Practicals
Day 4 Thursday 24/09 Starts: 8:30	<u>Abidjan --> Yamoussoukro</u> Lecture 7: Drill core logging and application to ore systems 13h: Departure to Yamoussoukro Night in Yamoussoukro
Day 5 Friday 25/09 Starts: TBC	<u>Yamoussoukro</u> Early morning depart to Mine site. working with drill core and pit outcrop Return to Yamoussoukro Night in Yamoussoukro
Day 6 Saturday 26/09 Starts: 7:00	<u>Yamoussoukro --> Abidjan</u> 7 h: Departure to Abidjan Field work synthesis and data analysis 16: End of the training

To bring

Field trip equipment (High visibility long sleeve shirt, steel cap shoes, long pants, safety glasses, hat) compass, scribe pen, field book or notebook.

Information

Date: 21 to 26 September 2026

Duration: 6 days.

Venue: Abidjan venue will be confirmed to participants.

Participants will have to book their accomodations in Abidjan and in Yamoussoukro.

Time: From 8:30 to 17:00, except for the field days.

Language

French and English

Course leaders



Nicolas Mériaud: Research Associate at the Centre for Exploration Targeting (CET), UWA. He completed his PhD at the CET as part of the West African Exploration Initiative (WAXI3), focusing on the Yaouré gold deposit in Yamoussoukro, Côte d'Ivoire, in 2019. Since then, Nicolas has worked in the mineral exploration industry, focusing on gold and lithium in Western Australia. In 2025, he returned to the CET to develop research projects on high-grade gold mineralisation and the structural controls of lithium pegmatite deposits.



Mahamadou Diallo: is an Associate Professor at the École Nationale d'Ingénieurs Abderhamane Baba Touré (ENI-ABT) in Bamako, Mali. He completed his PhD at Géosciences Environnement Toulouse (GET) as part of the West African Exploration Initiative (WAXI-3), focusing on the tectonic architecture of the Kédougou-Kéniéba Inlier in western Mali, in 2019. Since then, Mahamadou has worked as a lecturer and researcher at ENI-ABT, where he has led research on the structural characterisation of the Senegalo-Malian Shear Zone as part of the West African Exploration Initiative (WAXI-4).

Registration Fees

For the full 6 days of training, including training materials, lunch, morning and afternoon tea and transport to Yamoussoukro and back and to the mine site US\$ 2,600.00 per attendee. Any applicable country withholding taxes will be added to ensure the net amount is received.

Registration Deadline

30 August 2026 - Register using the form on the next page. Please join a copy of the participant(s) passport with the registration.

Certificate of Attendance

Upon completion, participants will receive a certificate of attendance.

Transport to Yamoussoukro and Back

Transport to Yamoussoukro and back to Abidjan included in the training.

Enquiries

Info@agate-project.org

The full 2026 training programme is available on the Agate Project website.

<https://agate-project.org/training-courses/short-courses/>

Advanced Applied Structural Geology

21 to 26 September 2026 - Yamoussoukro, Côte d'Ivoire

Please complete this form and email it to: Corinne.Debat@agate-project.org
Before the 30 August 2026

Company Information

Company

Address

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Entity to invoice

.....

Administrative Email contact

Participants

Total number of Participants

Attendee Name + email.(First name and surname)

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Attendee Name + email.(First name and surname)

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Attendee Name + email(first name and surname)

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Attendee Name + email(first name and surname)

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Fees and Currency

	US\$	AU\$
Select your preferred invoicing currency		
Base registration Fee	2,600.00	3,750.00

Withholding Tax if applicable, please confirm amount	%
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Request for transport:

Scanned copy of the participant's passport (for access to mine site)

The organisers reserve the right to cancel the training if the minimum requirement of 12 participants is not met.