

GEOSM 401 Advanced Structural Geology

This micro-credential offers professional geologists a platform to enhance their expertise in structural geology and broaden their comprehension of structural analysis as it pertains to exploring and modeling ore deposits. The program is designed to delve into various aspects, including mapping folded terrains, analyzing shear zones, faults, and veins, as well as examining architectural controls on mineralization at regional to camp scales. Additionally, participants will gain insights into kinematic and paleostress analysis, and interpretation of structural data from drill cores.

When?

1 July 2024 - 5 July 2024 (9am to 5pm)

Where?

University of Western Australia (Face to face)

How much it costs?

\$990 inc. GST



GEOSM 403 Advanced Structural Geology Field Excursion

This micro-credential offers professional geologists an invaluable opportunity to advance their expertise in structural geology through participation in a field excursion to the Eastern Goldfields of Western Australia. During this immersive experience, participants will refine their skills in field-based mapping, data analysis, and interpretation. Tailored for industry geoscientists aiming to cultivate advanced competencies relevant to their current or future roles, this program follows the completion of the micro-credential GEOSM501 Advanced Structural Geology. Throughout the course, students will learn to identify, describe, map, and interpret structural features in the field. They will gain proficiency in presenting field data interpretations graphically and synthesizing camp-scale structural evolution to contextualize gold and nickel mineralization within the Kalgoorlie Terrane. Moreover, this unit delivers a comprehensive introduction to the geology, tectonic history, and metallogenic evolution of the Kalgoorlie Terrane in the Eastern Goldfields Superterrane, enhancing participants' understanding of the broader geological context.

When?

6 July 2024 - 13 July 2024 (9am to 5pm)

Where?

Kalgoorlie/Kambalda (Fieldwork)

How much it costs?

\$1890 inc. GST

For more information contact Nico Thebaud
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