



Separation Processes in Hydrometallurgy

Basic: **September 12-13**
Advanced: **September 15-16**



Extractive Metallurgy, Murdoch University
Parker Centre for Hydrometallurgy



Basic Course Program

Day 1

- 9:00 Chemical principles
- 10:30 Morning coffee
- 10:45 Precipitation / crystallisation
- 12:30 Lunch
- 1:30 Solvent extraction I
- 3:00 Afternoon tea
- 3:15 Practical exercises

Day 2

- 9:00 Solvent extraction II
- 10:30 Morning coffee
- 10:45 Adsorption processes
- 12:30 Lunch
- 1:30 Ion exchange
- 3:00 Afternoon tea
- 3:15 Practical exercises

NOTE: registration for the basic course closes 9th September

For further information about registration and our other courses please visit our website
www.scieng.murdoch.edu.au/mineral/index.html

For details of the courses contact Mike Nicol
nicol@murdoch.edu.au ☎ (08) 9360 6766



MURDOCH
UNIVERSITY

PERTH, WESTERN AUSTRALIA



Parker Centre

Advanced Course Program

Day 1

- 9:00 Refresher of separation processes
- 10:30 Morning coffee
- 10:45 Cementation processes
- 11:30 Advanced precipitation
- 12:30 Lunch
- 1:30 Advanced solvent extraction I
- 3:00 Afternoon tea
- 3:15 Practical case studies

Day 2

- 9:00 Advanced solvent extraction II
- 10:30 Morning coffee
- 10:45 Advanced adsorption processes
- 12:30 Lunch
- 1:30 Advanced ion exchange
- 3:00 Afternoon tea
- 3:15 Practical case studies

**NOTE: registration for the advanced course
closes 2nd September**

For further information about registration and our
other courses please visit our website

www.scieng.murdoch.edu.au/mineral/index.html

For details of the courses contact Mike Nicol

nicol@murdoch.edu.au ☎ (08) 9360 6766

REGISTRATION FORM

I wish to register for the following short course(s):

Please copy this form if you wish to send more delegates to any course. If you register three or more delegates to any course, or plan to attend three or more courses please contact us to discuss discounts.

Separation Processes	basic September 12-13	\$1100	[]
	advanced 15-16 September	\$1320	[]
Metal Reduction Processes	basic October 10-11	\$1100	[]
	advanced 13-14 October	\$1320	[]

THESE FEES INCLUDE GST. ABN: 32 050 400 118.

Name:.....

Company:.....

Address:.....

.....

Phone:.....Fax:.....

Email:.....

Please debit my Bankcard Mastercard Visa for the amount of \$

Card No. _____

Expiry date: _____

Cardholder Name _____

Signature _____

If you would prefer to be invoiced please complete the form and add any details necessary for invoicing, e.g. purchase number, financial officer etc

Please return the completed form to

Lyn Sunderland, Extractive Metallurgy, Murdoch University, South Street, MurdochWA6150 minmet@murdoch.edu.au

Fax:: 08 9360 6343