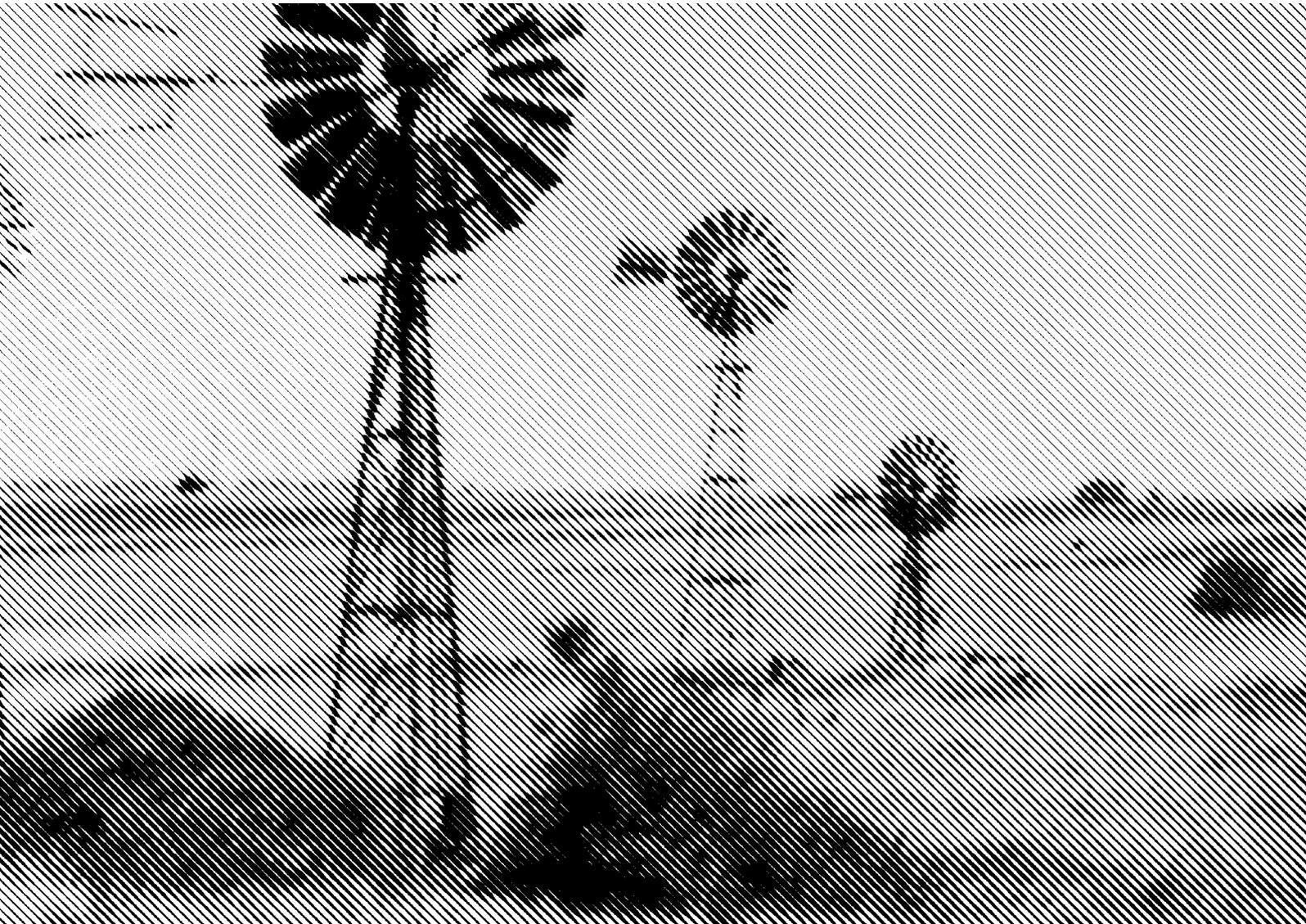
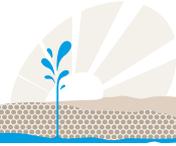


Training Groundwater Specialists

www.groundwater.com.au


Australian Government
National Water Commission
Australian Research Council

NATIONAL CENTRE FOR
GROUNDWATER RESEARCH AND TRAINING
sustaining a vital water resource



THE NATIONAL CENTRE FOR GROUNDWATER RESEARCH AND TRAINING

EDUCATION FROM THE GROUND UP

The National Centre for Groundwater Research and Training (NCGRT) is at the forefront of educating the next generation of expert hydrologists and groundwater specialists, bringing together world-class scientists, internationally respected partner organisations and the latest research. We deliver professional training that's not just relevant and stimulating, but will enhance your company's own natural resource management.

Currently groundwater accounts for over 30% of Australia's total water consumption and with growing demand through social and industrial expansion, it is more important than ever that we develop a comprehensive understanding of this vital resource.

Responding to the diverse needs of Australia's groundwater professionals for over twenty years, the centre's industry training program leads the way in technical education. We offer specialised short courses, technology transfer, technical training and workshops across the country.

Our program has been developed to provide technicians, specialists, community environment coordinators and land and water managers with the key skills and latest groundwater knowledge to excel in their fields whether this be engineering, water policy and management, environmental consulting, mining, hydrogeology, agriculture, environmental science, farming or education.

'THE LECTURERS WERE DRAWN FROM AMONGST THE BEST IN AUSTRALIA WHICH REFLECTS VERY WELL ON THOSE PUTTING THE COURSE TOGETHER. THE PRESENTATIONS, TAKE HOME MATERIALS AND COURSE LOGISTICS WERE EXCELLENT. I HAVE FREQUENTLY RECOMMENDED THE COURSE TO OTHERS.'

Dr Judy Blackbeard
Melbourne Water Corporation

ABOUT THE CENTRE

The National Centre for Groundwater Research and Training is a co-funded centre of excellence of the Australian Research Council and the National Water Commission. Its aim is to enhance Australia's future environmental, economic, social and cultural wellbeing by building a high quality and integrated program of groundwater research.

The industry training program endeavours to:

- identify and address knowledge gaps
- provide professional training for non-specialists
- raise groundwater knowledge and understanding through education and outreach



- deliver the centre's world-leading research outcomes to decision makers and industry
- reduce the gap between techniques developed by researchers and those used by industry
- design and implement effective training, learning and development strategies
- maximise learning via classroom teaching, case studies, tutorials and field work
- build strong partnerships with leading national and international organisations and associations.

WE OFFER:

FLAGSHIP COURSES

The centre's flagship course — the Australian Groundwater School — is an intensive four-day course, providing science, engineering, technical, policy and management personnel with a broad insight into groundwater applications. Lectures, demonstrations and tutorials are presented by Australia's leading experts from industry, universities and research agencies.

The course encompasses the fundamentals of groundwater hydrogeology, assessment methods, applications and management and its status means it can be formally credited to a certificate, diploma or masters degree through the postgraduate coursework program in groundwater hydrology at Flinders University.

SHORT COURSES INCLUDE:

- Australian Groundwater School
- Getting to Know Groundwater and Surface Water
- Groundwater for Decision Makers
- Soil and Groundwater Pollution
- Well Design
- Managed Aquifer Recharge
- Groundwater Modelling
- PEST (Parameter Estimation Software)
- Mining Hydrology
- Hydrochemistry and Environmental Isotopes
- Hydrogeology of Fractured Rocks
- Groundwater and Vegetation
- Surface Water – Groundwater Interactions
- Field Methods School

FIND OUT MORE

To find out how the National Centre for Groundwater Research and Training can help expand your company's natural resource expertise and to benefit from the latest industry training updates, simply visit:

CUSTOMISED TRAINING

Building on the respect and popularity of our professional training courses, the centre readily customises training in the field of groundwater science and management across major industry sectors, including mining, environment and water resource management. Customised courses allow for greater flexibility, on-site delivery and individualised topics.

We work with you to tailor programs to meet your unique requirements. Our education unit can adapt any of our high quality courses to suit your needs or develop an entirely new program specifically for your company.

'AS THE PEAK INDUSTRY BODY FOR GROUNDWATER, WE APPLAUD THE NCGRT INDUSTRY TRAINING PROGRAM WHICH IS TRAINING THE NEXT GENERATION OF GROUNDWATER PROFESSIONALS BY DELIVERING CUTTING EDGE SHORT COURSES AND SEMINARS.'

Dr Rick Evans
Australian President, International Association of Hydrogeologists



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Our Training

OUR PARTNERS

As well as Flinders University in South Australia — the lead and administering organisation for the centre — we are proud to be involved in a range of partnerships that reflect our broad, integrated and innovative approach to research and training, with associations across government, industry and the research community, including:

UNIVERSITIES

- Charles Sturt University
- James Cook University
- La Trobe University
- Monash University
- Queensland University of Technology
- The Australian National University
- The University of New South Wales
- The University of Queensland
- The University of Western Australia
- University of South Australia
- University of Technology, Sydney

GOVERNMENT DEPARTMENTS AND ORGANISATIONS

- CSIRO
- Geoscience Australia
- NSW Department of Primary Industries
- SA Department for Water
- NSW Office of Water

PRIVATE INDUSTRY

- Aquaterra Consulting Pty Ltd
- Sinclair Knight Merz (SKM) Consulting Pty Ltd
- SA Water
- Rio Tinto
- DHI Water and Environment Pty Ltd

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