

Position	Irrigation Engineer (Two positions)
Sub-bullets	<ul style="list-style-type: none"> > Join a committed team contributing to the growth and development of Cambodia > Join a global leader committed to achieving sustainable development
Introduction	<p>Cardno Emerging Markets supports the implementation of the Cambodia Agricultural Value Chain Program Phase II (CAVAC) on behalf of the Australian Government. CAVAC has the purpose of increasing the productivity and incomes of small farmers and trade in milled rice and other crops by strengthening market systems and investing in irrigation infrastructure.</p>
Information about positions	<p>The key responsibilities of the irrigation engineer will include but are not limited to the following:</p> <ul style="list-style-type: none"> ▪ Facilitate farmers' involvement in improving the planning of Operation and Maintenance work; ▪ Assist in conducting surveys, design, and feasibility studies of the selected irrigation schemes; ▪ Engage with farmers and other stakeholders to ensure the effective use of the irrigation facilities and improve on-farm water management; ▪ Liaise with Operation and Management (O&M) staff to improve scheme management by Farmer Water User Committees (FWUCs); ▪ Assist the irrigation design team in preparation of detailed designs, construction drawings and cost estimates; ▪ Sketch hydraulic structures for AutoCAD operators; ▪ Review technical drawings and provide suggestions and recommendations for revision; ▪ Visit the schemes on a routine basis to observe and identify possibilities for scheme improvements based on discussions with farmers; ▪ Any other task related to irrigation scheme development as directed by the Irrigation and Water Management Component Manager. <p>Essential Selection Criteria</p> <p><i>Working Experience</i></p> <p>The Irrigation Engineer will have:</p> <ul style="list-style-type: none"> ▪ Minimum of five years of professional experience in the field of irrigation engineering; ▪ Experience in detailed design of irrigation schemes; ▪ Advanced knowledge of and skills in AutoCAD and Microsoft Excel; ▪ Proven ability to work in teams; ▪ Good communication skills in English as well as Khmer. <p><i>Qualifications</i></p> <ul style="list-style-type: none"> ▪ A minimum of a Bachelor's Degree in civil engineering
To apply	<p>A copy of the Terms of Reference for the above position can be obtained from the CAVAC website www.cavackh.org/tenders_and_vacancies/index/en Email your application with the reference 'CAVAC44' in the subject line to recruitment@cavackh.org</p> <p>Your application must contain the following:</p> <ul style="list-style-type: none"> ▪ Your CV, outlining your work history and experience. ▪ A response to the essential selection criteria (no more than two pages). ▪ Name and contact details (phone and email) of three referees
Remuneration	A competitive remuneration package based on relevant experience and in line with market rates.
Equal Opportunity	Cardno is an equal opportunity employer. Cardno is committed to Child Protection in all fields. Qualified female candidates are strongly encouraged to apply.
Closing date	17.00 (Phnom Penh time), Monday 28 August 2017.

CAVAC

Terms of Reference – Irrigation Engineer (two positions)



Program background

Cardno supports the implementation of CAVAC on behalf of the Australian Government.

CAVAC has the purpose of increasing the productivity and incomes of small farmers and trade in milled rice and other crops by strengthening market systems and investing in irrigation infrastructure.

CAVAC will contribute to the achievement of the following two goals:

- improved incomes for smallholder farmers; and,
- increased trade in milled rice and other crops.

Position details

The key responsibilities of the Irrigation Engineer include but are not limited to the following:

Key responsibilities

- Facilitate farmers' involvement in improving the planning of Operation and Maintenance work;
- Assist in conducting surveys, design, and feasibility studies of the selected irrigation schemes;
- Engage with farmers and other stakeholders to ensure the effective use of the irrigation facilities and improve on-farm water management;
- Liaise with Operation and Management (O&M) staff to improve scheme management by Farmer Water User Committees (FWUCs);
- Assist the irrigation design team in preparation of detailed designs, construction drawings and cost estimates;
- Sketch hydraulic structures for AutoCAD operators;
- Review technical drawings and provide suggestions and recommendations for revision;
- Visit the schemes on a routine basis to observe and identify possibilities for scheme improvements based on discussions with farmers;
- Any other task related to irrigation scheme development as directed by the Irrigation and Water Management Component Manager.

Essential Selection Criteria

Work Experience

The Irrigation Engineer will have:

- Minimum of five years of professional experience in the field of irrigation engineering;
- Experience in detailed design of irrigation schemes;
- Advanced experience in AutoCAD and Microsoft Excel;
- Proven ability to work in teams;
- Good communication skills in English as well as Khmer.

Qualifications

- A minimum of a Bachelor's Degree in civil engineering.

Deadline for applications

17:00 (Phnom Penh time)
28 August 2017

Position

Irrigation Engineer

Duration

Two years, with the possibility of extension

Commencement

As soon as possible.

Location

Phnom Penh, with frequently travel to the provinces as required.

Performance management and reporting framework

Reports to Irrigation and Water Management Component Manager.

Remuneration

A competitive remuneration package based on relevant experience and in line with market rates.

Reference Number

CAVAC44

Contact details

Queries relating to this position should be directed to recruitment@cavackh.org. It is essential that you quote the Reference Number in your email title, or you may not receive a response.

Child protection

Cardno is committed to child protection and safeguarding the welfare of children in the delivery of our International Development programs. Recruitment and selection procedures reflect this commitment and will include relevant criminal record checks.

Cardno is an equal opportunity employer

Cardno encourages women to apply. Cardno recognises the moral and legal responsibility to provide an equal opportunity workplace by ensuring that all recruitment and selection decisions are based on the best qualified and experienced candidate who can perform the genuine inherent requirements of the position.

Qualified female candidates are strongly encouraged to apply.

How to apply

A copy of the Terms of Reference for the above position can be obtained from the CAVAC website www.cavackh.org/tenders_and_vacancies/index/en

Email your application with the reference 'CAVAC44' in the subject line to recruitment@cavackh.org

Your application must contain the following:

- Your CV, outlining your work history and experience.
- A response to the essential selection criteria (no more than two pages).
- Name and contact details (phone and email) of three referees