

# Richard Carter Prize

# Geospatial Engineer 2023

Presented by the Chartered Institution of CIVIL ENGINEERING SURVEYORS

The Richard Carter Prize is presented to a geospatial engineer who is judged to have made an outstanding contribution to the civil engineering surveying industry, either individually or through team leadership. This biennial award is designed to encourage applicants from all backgrounds and is not restricted solely to members of CICES. The prize will be awarded at the institution dinner at the Midland Hotel, Manchester on 22 September 2023. The prize will include a ticket to the dinner for the winner and a guest, plus accommodation.

## £500, dinner tickets and accommodation, plus certificate

### THE CANDIDATE

A candidate will have, within two years prior to the closing date of 30 June 2023, made an outstanding contribution in any of the following ways:



Worked in a senior position with the responsibility for coordinating all aspects of surveying and/or setting-out on a major project.



Worked on a high profile construction project.



Have been involved in developing new methods and techniques.



Contributed to academic research that will have a significant impact on the future of surveying.



Have made a lifetime contribution to the profession.

### ELIGIBILITY

The prize is open to any person employed in any of the following specialisms:



Land/Engineering surveying (the measurement, definition and portrayal, either digitally or graphically in the form of maps or plans, of the physical features of, and the structures on the earth's surface. The ability to understand engineering design information and from this, provide dimensional control for all stages of construction work).



Hydrospatial surveying (measuring and mapping all parts of the earth's surface that are covered by water).



Photogrammetry and remote sensing (producing an area plan from photographic images and using electromagnetic energy to obtain information about objects without touching them).



Geographic information systems – GIS (collecting and presenting geographical information).



Geospatial information management – GIM (the management and manipulation of geospatial information, supported by the understanding of the methods of capture, organisation, analysis, display and dissemination, as well as the infrastructure and technologies necessary for the optimal use of this information in an engineering context).



Utilities and subsurface mapping (the measurement, definition and portrayal, either digitally or graphically in the form of maps, plans or reports, of the characteristics of buried services. The ability to interpret, collate and manage data generated from the propagation of electromagnetic radiation and from visual inspection, and from this provide comprehensive and reliable information to end users).

## CANDIDATE NOMINATIONS

A candidate must be nominated by either:



Their employer.



A Member/Fellow of the Chartered Institution of Civil Engineering Surveyors or a full member of another professional organisation, as approved by the CICES.



A colleague working in a senior position in the same or similar organisation as that of the candidate.

The person nominating must complete the nomination form providing the following information concerning the nominee:

- Name
- Job title
- Areas of responsibility
- Company name
- Nature of project
- Area(s) of expertise, i.e. geospatial engineering discipline(s)
- Reason for nomination
- Candidate's curriculum vitae

## CANDIDATE SELECTION CRITERIA

### The Selection Panel

The selection panel is composed of senior members of the institution who specialise in the field of geospatial engineering. The Geospatial Engineer Award selection process is organised by the institution's Geospatial Engineering Practices Committee (GEPC).

### The Selection Criteria

The selection panel will judge the nominations based on the following criteria:

- (a) The nature of the work, i.e. practical project, research or academic.
- (b) The candidate's personal contribution to the work i.e. technical innovation, general management, project planning and academic research.
- (c) The value of the candidate's contribution to the project and/or the profession.

**Closing Date:** 30 June 2023.

## PRESENTATION OF THE AWARD

All nominees will be notified in writing by the institution concerning the outcome of their nomination.

The chosen candidate will be notified by the institution by 01 August 2023.

The chosen candidate will be invited to receive a cheque for £500 and a certificate to commemorate the achievement from the institution's president at a dinner to be held at Midland Hotel, Manchester on 22 September 2023. (*Accommodation and dinner costs included*).

Notification of this will follow in an edition of *Civil Engineering Surveyor*.

In the event that the selection panel deems that the submitted entries are not of a high enough standard then no award will be made.

Richard Carter Prize  
**Geospatial Engineer 2023**

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**SECTION 1 – THE NOMINATOR**

NAME OF NOMINATOR	JOB TITLE
.....	.....
COMPANY NAME AND ADDRESS	.....
.....	.....
EMAIL ADDRESS	TEL
.....	.....
MEMBER OF CICES	YES/NO* <i>*Delete as appropriate</i>
.....	.....
HOW DO YOU KNOW THE NOMINEE?	.....
.....	.....

**SECTION 2 – THE NOMINEE**

NAME OF NOMINEE	JOB TITLE
.....	.....
COMPANY NAME AND ADDRESS	.....
.....	.....
EMAIL ADDRESS	TEL
.....	.....
MEMBER OF CICES	YES/NO* <i>*Delete as appropriate</i>
.....	.....
AREA OF EXPERTISE	.....
.....	.....
AREA OF RESPONSIBILITIES	.....
.....	.....

I attach a copy of the nominee's curriculum vitae.  
(This document must be sent with the nomination form.)

SIGNATURE OF NOMINATOR	DATE
.....	.....

NAME OF NOMINEE: \_\_\_\_\_

REASONS FOR NOMINATION: \_\_\_\_\_  
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*Please continue on a separate sheet if necessary, stating the name of the nominee at the top of each page.*

The nomination form must be returned by the closing date to:

Lisa Fahy  
lisa.fahy@cices.org

Chartered Institution of Civil Engineering Surveyors  
Dominion House  
Sibson Road  
Sale  
Cheshire  
M33 7PP  
United Kingdom  
t: +44 (0) 161 972 3100

**All nominations must be received by midday 30 June 2023**