

S. A. No. 430

Educational (190 /) Department.

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G.O., No. 216

DATED 22. 4. 01. ✓

INDEXED.

ORIGINAL

[Despatch Abstract.]

College of Engineering
Coming to the D. P. I & the A. G.
despatch from the Secretary of
State appointing Mr W. H. James
as professor of Engineering at the—

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government {1901} of Madras. EDUCATIONAL.

Recd.

Regd.

} 1901.

Enclosures

Spare copies

ORIGINAL

G.O., No. 216, 22nd April 1901.

APRIL.

College of Engineering.

Communicating to the Director of Public Instruction and the Accountant-General despatch from the Secretary of State intimating the appointment of Mr. W. H. James as Professor of Engineering at the —.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—the following paper:—

Despatch from the Secretary of State for India, to His Excellency the Right Hon'ble the Governor in Council, Fort St. George, dated India Office, London, 15th March 1901, No. 6, Public (Educational).

Referring to the letter of your predecessor's Government, No. 4, dated the 11th October last, I have to inform your Excellency that Mr. W. H. James of University College, Cardiff, has been selected for the post of Professor of Engineering, Madras College of Engineering, and been instructed to take up his duties not later than the middle of June.

2. The appointment was in the first instance offered to Mr. Cullen, who is referred to by Colonel Ottley in one of the enclosures with this despatch but was eventually declined by him.

3. Your Excellency will observe from the terms of the advertisement that Mr. James is to receive pay at the rate of Rs. 750 a month if free quarters are provided, or Rs. 800 if quarters are not given, in each case an increment of Rs. 50 per mensem being given yearly during the term of three years for which he has been engaged.

ENCLOSURES.

ADVERTISEMENT.

INDIA OFFICE,
28th November 1900.

Wanted for the Madras College of Engineering a Professor of Civil Engineering. Salary Rs. 750 a month if with quarters, or Rs. 800 if without, rising by increments of Rs. 50 yearly to Rs. 850 or 900.

Engagement for three years.

No one need apply who does not possess the diploma in honours or the equivalent thereof of the Engineering School of some University in Great Britain or Ireland, and who has not had subsequently practical experience in either teaching the Engineering Sciences to University students, or in the class of works on which Civil Engineers are usually employed, or in both.

Age not to exceed 30. First-class passage out and home paid. Applications addressed to the Secretary, Public Department, India Office, to be received not later than the 31st December next.

(Signed) A. GODLEY,
Under Secretary of State.

Application of W. H. JAMES, B.Sc., A.M.I.C.E., Assistant Lecturer in Engineering, University College, Cardiff, candidate for the professorship of Engineering in the Madras College of Engineering, dated Cardiff, — December 1900.

I beg leave to offer myself as a candidate for the appointment of Professor of Engineering in the Madras College of Engineering.

I am 28 years of age and commenced my training as an engineer in the Engineering Department of the Dowlais Iron Company under the management of E. P. Martin, Esq., M.I.C.E., etc.

I served in all about 6 years, my experience being partly Civil and partly Mechanical Engineering: for about 3 years I was engaged in the engineering shops and the remainder of the time was spent in the drawing office and acting as assistant to the engineers, the class of work dealt with being chiefly structural and other work a civil engineer would be employed upon.

In 1892 I entered the University College of South Wales and Monmouthshire as an engineering student: for the following three sessions I studied engineering and the sciences bearing on it and during that time gained the following honours in engineering:—

Session 1892-93—1st "Page" Prize,	Civil Engineering and Surveying (Senior).
Session 1893-94 " " "	Mechanical Engineering (Senior).
" " "	Electrical Engineering (Senior).
" " "	Engineering Drawing (Senior).
Session 1894-95 " " "	Mechanical Engineering (Senior).
" " "	Civil Engineering and Surveying (Senior).
" " "	Engineering Drawing (Senior).
" " "	Mechanical Engineering (Senior).
" " "	Engineering Laboratory work.
1st Prize	Metallurgy (Iron and Steel).

In 1895 I was awarded a scholarship at the Royal College of Science, South Kensington, where I continued my studies in Geology, Mathematics, Chemistry, etc., and was successful in obtaining a first class in each of the sessional examinations.

This scholarship I resigned on my appointment as Assistant to the Professor of Engineering at the University College of South Wales, in which post I have remained for the last 4 years.

During this time I have had considerable experience teaching the Engineering Sciences: I have given the lectures in Engineering (Junior) and Engineering Drawing and Design: I have also had charge of the classes in Field Work and Surveying, the Engineering Laboratory and the practical work in the Drawing Office, all these courses qualifying for graduation in Engineering in the University of Wales. Also the lectures in Engineering in connection with the Technical School of the County Borough of Cardiff.

A considerable amount of examining has devolved on me in connection with my duties at this college, and I have also for 2 years held the appointment of Examiner in Applied Mechanics and Engineering Drawing to the Central Welsh Board.

I am a graduate (B.Sc.) in Engineering of the University of Wales: there being no honours in this subject, I can best refer you, as regards the standard, to one of the examiners, Professor A. C. Elliott, D.Sc.

I was admitted a student of the institution of Civil Engineers in 1893 and shortly after reaching the age limit I was elected an associate member when my nomination was supported by the following members of the institute:—

E. P. Martin, Esq., Member of the Council, past President of the Iron and Steel Institute.

The late G. F. Armstrong, M.A., F.R.S.E., Regius Professor of Engineering, University of Edinburgh.

H. W. Martin, Esq., past President of South Wales Institute of Engineers.

A. C. Elliott, D.Sc., Professor of Engineering, University College, Cardiff.

T. Hurry Riches, Esq., Taff Vale Railway, Cardiff.

Professor W. W. F. Pullen, Wh. Sch., etc., London.

In 1897 I was elected a member of the South Wales Institute of Engineers and in the same year an Associate Member of the Institute of Mechanical Engineers.

I do not forward testimonials as I gather from the form of application that they are not required, but that you prefer to communicate direct with my references: I have obtained the consent of two gentlemen, both of whom are intimately acquainted with my career for the last 8 years, to act in this capacity:—

J. Viriamu Jones, M.A., B.Sc., F.R.S. Principal of the University College of South Wales and Mon., Cardiff, and Vice-Chancellor of the University of Wales.

A. C. Elliott, D.Sc., M.I.C.E., Professor of Engineering, University College of South Wales and Mon., Cardiff.

Should you do me the honour of appointing me, I would spare no effort to discharge the duties of my position in a manner worthy of their importance and in all ways to advance the interests of the College.

From Colonel J. W. OTTLEY, to the Under Secretary of State for India, dated Cooper's Hill, 3rd January 1901, No. 326.

I have the honour to acknowledge the receipt of Sir Charles Lyall's letter J. and P. No. 2216, dated the 2nd instant, informing me that I had been nominated as a member of a special committee to select a suitable candidate for appointment as Professor of Civil Engineering in the Madras College of Engineering. I note that the other members of the committee are Sir James Peile and Sir Philip Hutchins.

2. As requested, I have examined the various applications submitted with a view to selecting in the first instance two or three of the most eligible candidates.

3. Before stating the results of this examination, it will, I think, be well to explain the lines on which it has been conducted.

4. From a perusal of the Madras Government letter (No. 4, Educational, dated 11th October 1900), of the extract from letter No. 9120, dated 16th December 1887, paragraph 2, and of the India office advertisement, I deduce the following requirements:—

(1) That the age of the candidate must not exceed 30 years.

(2) That he must be fully acquainted with the latest methods and principles of instruction in Engineering, and especially in Mechanical Engineering. It is to be borne in mind that "when effect is given to the scheme of reorganization . . . the duties of the officer will be confined to the teaching of Mechanical Engineering."

(3) That he must have practical experience of technical educational work in one of the large science institutions.

5. The above then is the standard by which I have endeavoured to gauge the capabilities of the various candidates.

They are nine (9) in number, and are all well within the limit of age, the eldest being but 28½.

6. In my judgment there are really only two (2) out of the nine candidates who are in any way eligible as tested by the standard above laid down; the other seven have practically no mechanical experience at all and are therefore barred by condition (2) to which we should attach special importance.

7. I attach my notes regarding each individual and beg to state that the only two who in my judgment are at all eligible are—

	YRS.
Mr. Harold R. Cullen	27½
Mr. William Henry James	28½

Both of these gentlemen appear to be eligible, but I think it will be found that Mr. Cullen is the most suitable of all.

8. The original documents are returned under separate cover.

AGREEMENT made the ninth day of March one thousand nine hundred and one between William Henry James of University College Cardiff of the first part and the Secretary of State for India in Council of the second part: Whereas the Secretary of State for India in Council has engaged the party of the first part to serve His Majesty in India as Professor of Engineering at the College of Engineering in Madras for the term of three years from the date of his reporting his arrival at Madras as hereinafter mentioned and subject to the conditions and agreements hereinafter contained. Now these presents witness and the said parties hereto respectively agree as follows:—

1. That the party of the first part will on being provided with a first class passage to Madras proceed thither within such time as may be prescribed by the Secretary of State for India in Council.

2. That the party of the first part will on arrival at Madras forthwith report himself to the officers of Government there and will submit himself to the orders of the Government and of the officers and authorities under whom he may from time to time be placed by the Government and that he will at all times obey the rules prescribed for the time being for the regulation of the branch of the public service to which he may belong. If he shall be retained in the service after the expiration of the said term of three years he will when required by the Government proceed to any other province in India and there perform the duties of any specified office in the cadre of the Indian Educational Service of that province.

3. That the party of the first part will devote his whole time to the duties of the service and will not engage directly or indirectly in any trade business or occupation on his own account and that he will not (except in case of accident or sickness certified by competent medical authority) absent himself from his said duties without having first obtained permission from the Government or its authorised officers.

4. That if the party of the first part shall during the said term of three years relinquish the service of the Government (whether after having given notice or otherwise) he shall forthwith on demand pay to the Secretary of State for India in Council the sum of forty-five pounds (being the cost of his passage to Madras).

5. That from the date of the party of the first part reporting his arrival at Madras, the Government will pay him so long as he shall remain in the said service and actually perform his duties a salary at the rate of—

	Per mensem.
	RS.
For the first year	750
" second year	800
" third year	850

6. That in addition to his salary the Government will either make him an allowance of Rs. 50 per mensem for his house rent in India or find him free quarters in which it shall be incumbent on him to reside during the time he shall remain in the service.

7. That the Government may at any time during the said term of three years or if the service shall continue beyond such term at any time thereafter dispense with the services of the party of the first part without notice in the event of misconduct on his part or of a breach by him of any of the conditions herein specified.

8. That on the determination of the service at the expiration of the said term of three years but not upon any subsequent determination or if prior to the expiration of the said term of three years the party of the first part shall be compelled by ill-health (certified to the satisfaction of the Government) to give up the service, the Government will provide him with a passage back to England at the public expense provided he claims such passage within three months from any such determination of the service as is mentioned in this clause and leaves India on his return to England within such time as he may be directed.

9. That unless he the party of the first part shall receive notice in writing from some authorised officer of the Government six calendar months before the expiration of the said term of three years that Government no longer require his services or unless he shall give notice in writing to the Government six calendar months before the expiration of the said term of three years that he is desirous to put an end to his service under these presents he will continue in the service of Government upon the like terms and conditions as are herein contained so far as the same are applicable until the expiration of six calendar months from the time when he shall receive or shall give such a notice in writing which may be given so as to expire at any period of the year.

10. That if the party of the first part shall continue to serve Government under these presents for more than three years from the date of his reporting his arrival at Madras as aforesaid his service (commencing from the date of his entering on the performance of his duties as aforesaid) shall count as service towards leave and pension under such rules as regards leave and pension as may for the time being be applicable to his case. Provided always that in case of any dispute as to the interpretation of any of the said rules or otherwise relating in any way to them the decision of the Secretary of State for India in Council shall be conclusive.

11. That in any payments which may be made in Great Britain under these presents the rate of exchange between England and India annually fixed by the Secretary of State for India in Council in communication with the Lords Commissioners of the Treasury shall be observed.

12. That the proceedings letters and reports of the Governor-General of India in Council or of any of the local Governments and of all others the officers and agents of Government or any copies thereof or extracts therefrom which shall be sent officially to the Secretary of State for India in Council or to any officers or servants in the Indian service of His Majesty in England or elsewhere in any way relating to the sums of money to be paid or allowed to the party of the first part or to his conduct or in any way relating to the premises shall be received as conclusive evidence of any matter therein contained in any action or in any legal proceedings by or between the parties to these presents or in any way relating thereto.

In witness whereof the party of the first part and Sir James Braithwaite Peile, K.C.S.I., and Sir Dennis Fitzpatrick, K.C.S.I., being two members of the Council of India have hereunto set their hands the day and year first above written.

Signed by the party of the first part in the presence of—

EDWARD D. JAMES,
24, Stacey Road, Cardiff, Clerk.

Signed by the said two Members of the Council of India in the presence of—

W. H. TREASURE,
India Office.

(Signed) WILLIAM HENRY JAMES.

(Signed) J. B. PEILE.

(„) D. FITZPATRICK.

ORDER—No. 216, Educational, dated 22nd April 1901.

Communicated to the Director of Public Instruction and the Accountant-General.

(True Extract.)

C. J. WEIR,
Ag. Secretary to Government.

To the Director of Public Instruction.
„ Accountant-General.

Ed. S. J. Pereira.

Educational (190/) Department.

CURRENT No. 521

From

[Name] _____

[Designation] _____

The Secretary of State for India

[Station] _____ London

No. 16

Dated 15-3-1901.

Received 9-4-1901.

Enclosures _____

Registered 9-4-1901.

SUBJECT.

Stating that Mr W. H. James has been selected for the post of professor of Engineering, at the College of Engineering, Madras.

BACK PAPERS.

Genl Record pp: 7.11-4-01
80 388 copy of 2-7-88
470 716-9-00

Dep no. 407 11-10-00

FURTHER PAPERS.

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INDIA OFFICE
WHITEHALL S.W.

22 Jan 1901

My dear Sir,
I have just returned
from a Committee to select
a Professor of Engineering
for your Engineering College.
You have asked for a man
to be sent out as soon as
possible, but the matter
has been delayed by one thing
or another till now when
we have had up a man who
we think will do very well.

3

You will of course hear
officially when he has
passed the Medical Board
& signed the agreement,
but I am writing now so
that you may know as early
as possible when to expect
him. He has to give notice
to his present employers &
could not leave before the
latter end of March. This
would bring him to Madras

4

7

in the last half of April
when the students will be
under examination, as the
Asylum Press Almanac says
that the College is closed from
all May & June. We have
therefore told him that it
will suffice if he reaches
Madras by the 15th to 20th June.
I trust the delay has not
greatly inconvenienced your
self. At all events this further
delay cannot, so far as I can
see, aggravate the

5

inconvenience.

I see your first function
was to unveil the statue
of my old friend Dr Miller.
He thoroughly deserves all
that Y.R. was pleased to
say of him.

Trusting that you like
Mads, I am

Yours sincerely
Ph W. Butcher

D. O.

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8

Office of the Director of Public Instruction,

Madras, 20 Mar. 1901.

My dear Weir,

I return Sir
Philip Hutchins' letter.
I have made a note that
the new professor will
arrive about 15th to 20th
June, & have informed
Col Lowe Principal College
of Eng?

Yours sincerely
G. H. Stuart

Recd by [unclear] 30.01

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C. No. 521, From the *Secretary of state for*, No. 6, dated 15-3-1901
India

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ORDER No. 216, dated 22.4.1901.

P. 5.

Communicated to the D.P. and the Acct. genl.

11/4/01

2242

The D.P.I. }
" A.G. } 9/5
" Suppl. Gen. Recs. in original red 10/5

with the original articles of agreement for Sage United
 Lodge in
 May all
 R.B.
 14/5/70

First copy sent to Press.

Returned for signature.

Despatched in print.

READ AGAIN G.O., No.
1

DATED

CURRENT No.

521-A

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT.

LETTER OF GOVERNMENT.

STATEMENT WITH DUTY.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

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