

#### FAÇADE STRUCTURAL ENGINEER

The position will be based at our Auckland Office.

To outline your responsibilities: -

As a Façade Structural Engineer you will be involved in the design and engineering of our façade systems; analysing the structural integrity of our façade systems, preparing calculations, performance parameters for laboratory testing of our façades, temporary access solutions and also material handling crates specifications to ensure the behaviour and durability of materials used in their construction, and assist/supervise, QA/QC factory/site checks of our façades during manufacture and installation.

- 1. Prepare formal calculations for PS1 Design submission, analysing structural systems for both static and dynamic loads.
- 2. Ensure our façade systems are designed to specification designing structures to ensure they do not collapse, bend, twist or vibrate in undesirable ways with particular attention to seismic tolerances.
- 3. Check working drawings of our windows/curtainwalls/façades as required. Check glass/aluminium engineering/structural silicone joint design/facade system design solutions etc.
- 4. Any other duties requested by the employer from time to time.

Thermosash Commercial Limited www.thermosash.co.nz

Auckland (H/O)

41 Poland Road, Wairau Valley, Auckland 0627, New Zealand PO Box 100-340, North Shore, Auckland 0745, New Zealand P: +64 9 444 4944 F: +64 9 444 4886

#### Wellington

17-19 Marine Parade, Petone, Lower Hutt 5012, New Zealand PO Box 38-645, Wellington Mail Centre, Lower Hutt 5045, New Zealand P: +64 4 939 4500 F: +64 4 939 4499

#### Christchurch

12 Braeburn Drive, Hornby, Christchurch 8042 PO Box 313, Christchurch 8140, New Zealand P: +64 3 348 4004 F: +64 3 348 4088



Please complete this form as part of your application. It can be filled out interactively or printed out. Submit the completed form to us along with your CV using the upload button on the careers page of our website.

This information is collected for the purpose of assessing your suitability for employment at Thermosash Commercial Ltd and does not obligate the Company to engage the Applicant.

Country:

## **1.** Personal Information

Family Name:

Given Name & Preferred Name:

Contact Address:

Post Code:

Evening Phone
Number:

### 2. Legal Work Status

Are you legally entitled to work in New Zealand?	Y	Ν
a. As a New Zealand Citizen?	Y	Ν
b. As a permanent resident of New Zealand?	Y	Ν
c. As a holder of a current work permit in New Zealand?	Y	Ν
3. General		
<b>3. General</b> Do you have any criminal convictions, not including any concealed under the Clean Slate Act?	Y	N

Do you have a current New Zealand Drivers Licence?

Υ

Ν

# 4. State the position/s you wish to be considered for

### 5. Health

Do you have any health-related issues that may impact on your ability to perform the tasks of this job? If yes, please detail below.

Signature:

Full Name:

Date:

I acknowledge that the information I have supplied is true and correct.

Do you consent to the Company retaining the information contained in	Y N	NI
this application for further employment options in the future?		IN

This Application Form will be held for 12 months following submittal.