

APPLICATION FOR A MARINE LICENCE FOR MARINE WORKS

Marine Works include, but are not limited to, coast defences, beneficial uses of dredged materials, subsea cables, pontoons, jetties, land reclamation, grab samples and outfall pipes under the Marine and Coastal Access Act 2009

Please read the notes carefully before completing the form.

- The Marine Licensing Team (MLT) administers Part 4 of the Marine and Coastal Access Act 2009 on behalf of the Licensing Authority, the Welsh Ministers.
- The completed application form must be accompanied by a location plan and, where appropriate, descriptive drawing(s) and any supporting environmental assessments. One completed hard copy of the application and supporting documents will always be required. Additional copies are required for consultation purposes.
 - For application and supporting documents less than 10MB we can accept an additional copy via email.
 - For applications larger than 10MB **16** additional copies in CD/DVD format will be required
 - When applications and supporting documents are hard copy only **16** copies will be required.
- Please submit applications to the **Permit Receipt Centre** via the details at the top of this form
- Please submit marine licence applications, including this form and all supporting documents, **at least 4 months before the licence is required.**

Some projects may raise matters that require a significantly longer time for consideration. These are most likely to be:

- Projects that fall **within** The Marine Works (Environmental Impact Assessment) Regulations 2007 – as amended requiring an Environmental Statement
- Large scale projects with substantial volumes of material being deposited or excavated
- Works requiring an Appropriate Assessment to be conducted under The Conservation of Habitats and Species Regulations 2017.
- Information should be provided about the anticipated **duration of the entire project** in respect of works below/seaward of Mean High Water Spring (MHWS). Where appropriate, planned phasing of the work for which consent is sought must be detailed. For projects lasting more than one calendar year, planned phasing details must be given for each 12 month period.

A licence fee is payable in respect of an application. Details of fees can be found on our web pages.

Please note applications will not be processed without the correct relevant fee or invoicing details.

- Payments can be made via Cheque, BACS or credit/debit card.
 - Cheques should be crossed and made payable to **Natural Resources Wales.**
 - For BACS payments ensure you provide the reference number (not remittance number)

- For credit/debit card payments please complete the CC1 form and submit with the application. The CC1 form can be found on our web pages

Further information on payment methods can be found on our web pages

- **All activities need to comply with the Water Framework Directive (WFD). The framework and guidance can be found on the Natural Resources Wales website, <http://naturalresources.wales>. The results of your WFD assessment must be attached to your marine licence application.**
- Please answer all questions. If any information is not available at the time of application please indicate in the relevant section, giving reasoning in a covering letter. Outstanding details must be submitted as soon as possible. Any delay in forwarding details is likely to result in delays in determining your application.

Your application may not be considered complete and therefore not processed until key information has been submitted. Your application may be returned if you fail to submit outstanding information within given timescales.

- Please note any licence may have conditions that must be discharged before works can commence. This will take additional time.
- If you have any queries with regards to completing this application please contact the MLT: marinelicensing@naturalresourceswales.gov.uk

How your application will be processed by the MLT:

- Submit all application to the **Permit Receipt Centre** via the details at the top of this form.
- Checked and acknowledged by the MLT within 21 days of receipt of application and payment
- If the application is complete and no further information is needed at this time, your application will be placed in a work queue to be assigned a permitting officer
- If the application is not complete, further information will be request and need to be provided before the application can be considered as complete
- Our **4 months** service level for determining non-EIA applications will begin from the date the **completed** application is received (*Please note some projects may take significantly longer than 4 months to determine due to their nature*)
- EIA projects may take significantly longer due to their scale and complexity. Therefore we encourage early engagement with the MLT
- Your application and supporting documents will be sent to for an initial consultation period of 28 days (*42 days for EIA projects*)
- For the majority of projects, a public notice must be advertised. Public consultation will be 28 days (*49 days for EIA projects*).
For EIA projects a second public notice will be required. The MLT will advise on how this should be done.
- Responses to consultation will be considered and additional information requested at this time, if necessary.

- A decision on your Marine Licence Application will be made

All information submitted may be referred to within a licence, therefore all works must be in accordance with this information, unless otherwise agreed with NRW acting on behalf of the Licensing Authority during the determination process.

It is the responsibility of the applicant to obtain any other consents/authorisations that may be required.

Application Form Structure

1. Project Description and Cost
2. Applicant Details
3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works
4. Environmental Impact Assessment (EIA)
5. Licensable Period
6. Project Description
7. Methods Statement
8. Materials of Project
9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding
10. Temporary Works
11. Dredge and Disposal of Dredge Material
12. Protected Sites
13. Other Consents
14. Statutory Powers
15. Public Register
16. Application Fee
17. Declaration

Check List

Please ensure that you have included all the necessary information before you submit your application. **If any of the below are not completed in the application form, the application is likely to be considered incomplete and may be returned to you**

Item	Yes (✓)
The applicant is a legal entity?	✓
The declaration is signed by the applicant?	✓
Is the application fee correct?	✓
Are the grid references/coordinates correct?	✓
Do the coordinates match map locations?	✓
Have all the relevant supporting documents been submitted?	✓
Has a clear methodology been provided in the application form?	✓
Has Protected sites information been included?	✓
Has a Water Framework Directive (WFD) assessment been submitted?	✓
Are all the continuation sheets for application questions appended with correct corresponding numbers?	✓

Should you have any queries regarding your application please contact the MLT via marinelicensing@naturalresourceswales.gov.uk

1. Project Description and Cost

1 (a). Project Name

Leri Viaduct Maintenance Work

1(b). Please provide a brief description of the proposed project, including location

The viaduct is 89m long and is constructed of timber heart wood. Recent investigation works have found some timbers have become rotten and need replacing. The contractors plan will consider the safety and wellbeing of all working on the structure, and the people who live and work in the area.

As always rail passengers come first and because of this we will be carrying out as much preparatory work as possible while passenger trains are still running as not to cause disruption. The main blockade, consisting of a 53 hour possession of the line in week 24, this is where the main structural elements of the works will be completed.

Leri viaduct is a grade II* listed structure on the SBA2 line between Dyfi junction station and Aberystwyth, which runs over the tidal river AFON LERI. It is an 8-trestle bridge which has a newer GRP public footpath attached to the upside of the structure, this is attached along the extended crossheads and bolted to the top.

A significant amount of wailer removals, pile replacements and steel repairs are required along with new corbels at certain locations.

The contractor will successfully deliver this project using their own internal plant including Road Rail Vehicles (RRVs) and a highly skilled workforce who have already proved themselves on other similar wooden structures in the area on the same line.

A dive team will be required for most of these works due to the area being in a tidal estuary.

All of the above combined will reduce any risk of an overrun to the possession and the project program timescale.

Key dates:

Site set up	17th to 28th August (including access across field)
Prep/doubler works including scaffold	31st August to 10th September (day works)
Wailing doubler removal possessions	24th August to 10th Sept Midweek and Saturday nights (Sat night only 29 th August, 5 th September 2020 and 12 th September 2020)
Main Possession	Fri night 11th to Mon morning 14th Sept 24/7 (including nights)
Removal of scaffold/snagging	14th to 25th September (day works)
Snagging/removal of material possibly	Sat nights; 19th and 26th September
Site demobilization	28th to 2nd October (no in water works no night works)

1(c). Please provide an estimated gross cost of the project (Inc. materials and labour) for works that fall below/seaward of Mean High Water Springs (MHWS)

£900,000

2. Applicant Details

To whom the licence will be issued. *This must be a legal entity such as an individual, registered company/ charity or public body.*

Title

Full Name

Company or Trading Name	Network Rail Infrastructure Projects
Company Registration Number (if applicable)	02904587
Name of Contact or individual (if different)	Richard Berg
Position in Company	Project Manager
Address inc. postcode (provide registered Company address if applicable)	1 Eversholt Street, London, NW1 2DN
Telephone Number	07710 961287
Email Address	Richard.Berg@networkrail.co.uk

3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works

3(a). Agent Details

This is who we will correspond with unless otherwise informed. If no agent we will contact the applicant.

Title	Mr	Full Name	Steve Richardson
Company or Trading Name	Alun Griffiths (Contractors) Ltd – Rail Division		
	1493003		
Company Registration Number (if applicable)	Contracts Manager		
Name of Contact or individual (if different)			
Position in Company	Waterways House, Merthyr Road, Llanfoist, Abergynyfeni Sir Fynwy NP7 9PE		
Address (Inc. postcode)			

Telephone Number
D+441873 857211
M +44 7411 925 899

Email Address
steve.richardson@alungriffiths.co.uk

3(b). Does the Applicant wish to be included in all correspondence? Yes ☐ No ☒

3(c). Contractor Details

In order for contractors to benefit from the licence permission, details must be provided. Any details not provided with application must be confirmed before operations commence.

Contractor Company or Trading Name	Address
Alun Griffiths Contractors Ltd – Rail Division	Waterways House, Merthyr Road, Llanfoist Abergavenny, Monmouthshire, NP7 9PE United Kingdom

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3(d). Will the works require the use of vessels?

Yes ☐ No ☒

3(d) (i). Vessel Details (if applicable and available)

In order for contractors to benefit from the licence permission, details must be provided.
Any details not provided with application must be confirmed before operations commence.

Operator	Name of Vessel	Type of Vessel	Vessel	Country of Registration

3(e). Will the works require the use of vehicle?

Yes ☐ No ☒

3(e) (i). Vehicle Details (if applicable and available) to be used below MHWS

In order for contractors to benefit from the licence permission, details must be provided.
Any details not provided with application must be confirmed before operations commence.

Operator	Type/Description of Vehicle
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3(f). If the contractor or vessels or vehicles are not known at the application stage, when do you expect to provide these details?

These details will need to be confirmed prior to the licence and operations commencement

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4. Environmental Impact Assessment (EIA)

Certain projects, due to their scale, location and/or nature, may require an EIA under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended). If a project qualifies under EIA, an Environmental Statement (ES) must be prepared and submitted with the application.

Projects that fall within Annex I of the Directive automatically require an EIA. Projects that fall within Annex II of the Directive are assessed on a case-by-case basis for the requirement for an EIA to be undertaken.

4(a). Do you consider the works to be under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended)? Yes ☐ No ☒

4(a) (i) If Yes, which Annex does the proposal fall under? Annex I ☐ Annex II ☐

4(a) (ii) Which number(s) within the Annex does the proposal relate to?

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4(b). Have you applied for a screening or scoping opinion from the MLT under the Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)? Yes ☐ No ☒

4(b) (i). If Yes, please provide the reference number

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4(c). Has an Environmental Impact Assessment been undertaken? Yes ☐ No ☒

4(c)(i). If Yes, has an Environmental Statement been submitted to support this Marine Licence application? Yes ☐ No ☐

4(d). If an Environmental Impact Assessment has been undertaken, but an ES has

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not been submitted, please provide an explanation

Please continue on a separate sheet if necessary. Please tick if you have done this

☐ 5. Licensable Period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the Requested Licence Expiry Date you may be required to submit a new application. *Including a contingency period within your original application does not impact on Licence Fee*

Start Date	<table border="1"><tr><td>17th August 20</td></tr></table>	17 th August 20	Requested Licence Expiry Date	<table border="1"><tr><td>27th Nov. 20</td></tr></table>	27 th Nov. 20
17 th August 20					
27 th Nov. 20					

Please ensure you submit your application for a Marine Licence **at least 4 months** prior to the intended start date. Some projects, such as EIA projects, will take significantly longer to determine.

6. Project Description

6(a). Please give a description of the proposed project.

This should include the purpose of the project, estimated timescales of construction and operation, and broken down by the phases of works, if applicable.

Details should include, but not be limited to, dimensions of project, quantity of material being deposited and removed.

Site establishment: - Site compound set up will begin on the 17th august which will consist of various units including storage containers for tools and steel components.

Construction of the Mabey lifting system will also be built there, due to its close location the Viaduct itself. This will include use of 3rd party land for access and storage.

Structural survey :- On confirmation of contract award, Griffiths will assign an engineer to conduct a full dimensional survey of the structure including baseline track levels, cross-head dimensions to ensure we have the right levels when pile removal/pile splice holding repairs. On completion of the works a program of track monitoring will be carried out by our team on a 5,2,2,1 monitoring for the following month

Delivery of timber elements to compound. On confirmation of contract award the wooden elements will be procured and delivery will be to the main compound. A lay down area will be set up close enough to the running rail at the Ynys-las compound so the RRV can safely pick up the timbers prior to the shift. (Details of this operation will be detailed later in this document)

Possession strategy. The 55.5hr possession will be ran with 3 shifts per 24hr, each shift will have 8hours working with an hour handover, this will allow fatigue management and will also limit those requiring overnight accommodation as this is extremely limited due to Covid 19.

Wailing replacement.

A total of 12no new wailers are to be installed during the project, the existing system of a double wailer is being replaced with a single wailer and holding repair steel detail. The sequence for this is as follows

(See enclosed document for works details)

Please continue on a separate sheet if necessary. Please tick if you have done this /

6(b). Please detail the location of the proposed construction project.

This should be either Ordnance Survey National Grid Reference (i.e. AB 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long - 4.1234), defining the extent of the project. **Please specify which coordinate system has been used.**

OS grid reference for centre of the bridge – Grid Reference SN61667 – 92957

Railway viaduct over the River Leri, near Ynys Las, near Borth. (location map can be found in the HRA enclosed with this application).

Please continue on a separate sheet if necessary. Please tick if you have done this ✓
6(c). The following must be provided with the completed application form:

- (i) a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project, complete with **North Arrow** and **Scale**
- (ii) construction plans and sectional drawings showing those proposed works below/seaward of MHWS, which should give details of the materials to be used (for beach replenishment the quantity, particle size and source of material to be deposited and deposit location is also required).
- (iii) a descriptive schematic drawing and suitably scaled location plan which show the full extent of the project clearly in relation to the surrounding area and features.

Please list below **all supporting documents** that have been submitted with this application, including suitable documents/maps/drawing titles and reference numbers

1. **ITT 8611 – SBA2 Timber Structures Urgent Works**
2. WFD
3. HRA

Please continue on a separate sheet if necessary. Please tick if you have done this ✓

The applicant should note that these drawings/plans may be copied to others as part of the MLT's consultation procedures. If they are subject to copyright, it is the **responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit up to 16 copies with the application.**

7. Methods Statement

7(a). Please provide a detailed method statement for the works

This must include methods for all works including temporary structures or deposits such as jetties, cofferdams, moorings or landing stages to be constructed seaward of MHWS

Please refer to the separate sheet for Method Statement, as Ref 2 above

1. **ITT 8611 – SBA2 Timber Structures Urgent Works**

Please continue on a separate sheet if necessary. Please tick if you have done this ☒

7(b). Do you intend to undertake activities that could generate underwater noise?

This include piling, use of explosives, geophysical, acoustic deterrent devices and multibeam echosounders.

Yes ☐ No ☒

7(b) (i). If Yes, what type(s) of activities will be undertaken?

7(b) (ii). If Yes, approximately how many days will the activity be undertaken for?

If Yes, you will be required to complete an additional form that will be provided.

7(). Please state the measures to be taken to:

- (i) Minimise risk to the marine environment

See HRA includes mitigation for potential pollution incident and disturbance to priority features of the Protected Sites.

(ii) Prevent undue interference to others

(iii) Maintain navigational safety, including marking and lighting of works

Please continue on a separate sheet if necessary. Please tick if you have done this

☐ **8. Materials of Project**

8(a). Description of materials to be deposited seaward of MHWS (Please tick all that apply)

Timber	☒	Iron/Steel	☒	Concrete	☐	Biocides/other chemicals	☐
Silt	☐	Stone/Rock	☐	Gravel	☒	Plastic/Synthetics	☐
Sand	☐	Other	☐				

If other, please provide a description of materials.

8(b). Delivery method of materials to site

If sea delivery, please include details of vessels to be used with a chart of proposed route and transhipment area. If vehicle delivery, please provide the proposed access route.

All deliveries to site will be to Network Rails Site Compound on existing hard standing next to railway line.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

8(c). Will the works involve removals seaward of MHWS?

Yes ☒ No ☐

8(c) (i). Description of materials to be removed seaward of MHWS (Please tick all that apply)

Timber	☒	Iron/Steel	☒	Concrete	☐	Biocides/other chemicals	☐
Silt	☐	Stone/Rock	☐	Gravel	☒	Plastic/Synthetics	☐
S a n d	☐	O t h e r	☐				

8(c) (ii). Description of objects/materials to be removed seaward of MHWS

Including quantities to be removed.

Timber elements of the bridge are to be removed and replaced on a like for like basis to ensure the structural integrity of the bridge is maintained. Excavation around a single pile will be require to facilitate its removal

9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding For works involving any of the above, please provide the following information

9(a). Is the material to be deposited like for like to existing material? Yes ☐ No ☐

9(a)(i) If No for Beach Replenishment please provide justification why?

n/a

9(). Description of material to be deposited

Please provide the grading specification of materials to be used, if using a range of grain sizes please state the percentage by weight passing. *If unsure, please refer to the Wentworth Scale*

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

9(a). Source of the material to be deposited

Including dredged or land based stating the origin of material

9(b). Has the material been chemically analysed?

Yes ☐ No ☐

If material has been analysed, we may request this information to determine the application

9(d) (i) If Yes, is the analysis data been included with the application? Yes ☐ No ☐

10. Temporary Works

10(a). Will there be any temporary deposits below MHWS? Yes ☒ No ☐

This includes construction materials, removed objects/material, jetties or cofferdams

If **Yes**, please continue with section **10**

10(b). Please provide the location of temporary deposits

Please include a map/chart displaying the location of temporary deposits, if necessary.

A floating working platform will be used to allow works to be carried out underneath the bridge. This will be erected and placed in the river at the adjacent to Leri Viaduct.

An aluminum manhole box will be used during the excavation around the pile to allow replacement of the pile – excavated material will be reinstated.

10(c). Description of temporary deposits

Temporary floating platforms to be used for the works and moved from bridge trestle to bridge trestle as the works progress. This platform will be removed from the river on completion of each shift.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

11. Dredge and Disposal of Dredge Material

If you are undertaking Dredge and Disposal activities please also complete the Dredge and Disposal application form and submit together.

11(a). Do you intend to apply for a marine licence to dispose of dredged material to sea as part of the works in this application? Yes ☐ No ☒

12. Protected Sites

Licensing Authorities have a duty to ensure that projects will **not have significant adverse environmental impact**, particularly on any designated **European Site of Conservation Importance - Special Areas of Conservation (SAC) and Special Protection Areas (SPA)**, listed under the **Habitats Directive (Council Directive 92/42/EEC on the conservation of natural habitats and of wild fauna and flora)**. In addition, it is Government Policy that Wetlands of International Importance (Ramsar sites) are also considered as European Sites. There is a duty to take reasonable steps to further the conservation and enhancement of nationally designated sites (Sites of Special Scientific Interest (SSSIs)).

12(a). Have you had pre-application correspondence with NRW, its legacy bodies or Natural England? Yes ☐ No ☐

12(a)(i). If Yes, please provide copies of correspondence with application and state which team(s) you have contacted?

I have contacted Carol Fielding regarding the mitigation proposed in the HRA regarding otters and the work has been timed to avoid the Greenland white fronted geese.

12(b). Are any part of the works located *within* or *likely to affect* a designated conservation site? (SAC, SPA, SSSI or Ramsar) Yes ☒ No ☐

12(b)(i). If Yes, which designated site(s) may be affected?

Pen Llyn a'r Sarnau SAC

12(c). Please provide a description of all mitigation measures proposed to avoid any impact on designated conservation sites.

See CPF7162 Leri Viaduct Maintenance Work HRA Appropriate Assessment.

Please continue on a separate sheet if necessary. Please tick if you have done this ☒

12(d). If the works are not located *within* or *likely to affect* a designated conservation site, please indicated the approximate distance to the nearest designated conservation site.

Please note that if the proposed works are in or within 2km of a European Site of Conservation Importance you will have to provide suitable mitigation measure to avoid any impact on designated conservation sites.

Pen Llyn a'r Sarnau SAC is located directly beneath Leri Viaduct.
Dyfi Estuary SPA is located 574m to the north and downstream of the proposed works at its closest point.
Cors Fochno a Dyfi SAC & RAMSAR is located 524m to the southeast of the proposed works at its closest point. See HRA for the details of mitigation.
West Wales Marine SAC is located 1.2km to the west of the proposed works at its closest point.
North Cardigan Bay SPA is located 1.7km to the southwest of the proposed works at its closest point.
Coedydd Derw a Safleoedd Ystlumod Meirion SAC is located 20km to the north of the proposed works at its closest point.

13. Other Consents

Please detail all consents that you have applied for or received for these works

Type of Consent	Applied for	To be applied for	Reference Number	Date of Issue and Expiry
Planning Permission under Town and County Planning Act 1990 – From Local Planning Authority (LPA)				
Name and Address of LPA for location of works				
Land Owners Consent such as The Crown Estate Consent		Yes		
Port Authority or Local Harbour permissions				
Other NRW consents such as Flood Defence or SSSI assent		Yes		
Details of NRW consent	SSSI/SAC assent to be applied for			
Other consents such as Transport and Works Act Order, Section 36 Electricity Act, grant/loan sanction				
Details of other consents				

14. Statutory Powers

14(a). Does the applicant have statutory powers to consent any aspect of the project?

E.g. coast protection authority, dredging powers, statutory undertakers Yes ☐ No ☒

14(a)(i). If Yes, please give details and state the relevant legislation that gives these powers

15. Public Register

Under The Marine Licensing (Register of Licensing Information)(Wales) Regulations 2011 and the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended) , all information contained within or provided in support of this application will be placed on the Public Register unless NRW approve of the applicant's reasons for withholding all or part.

15. Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

15(a). Would be contrary to the interest of National Security? Yes ☐ No ☒

15(b). Would prejudice to an unreasonable degree you, or some other person's commercial interest of those of a third party? Yes ☐ No ☒

If **Yes** to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

16. Application Fee

16(a). What are the corresponding fee band for this application? Band 2 ☒ Band 3 ☐

16(b) Band 2 Only

Projects are charged at a fixed fee of £1920. The application will not be processed until the correct fee has been provided.

Please provide the method of payment

Method	Yes (✓)	Reference Number
<u>Cheque</u>		

BACS (not remittance no.)	✓	
World Pay (phone or CC1)		

Please attach **CC1 Form** with application. Can be found on our web pages

16(c) Band 3 Application only

Band 3 applications are charged at on hourly rate of £120 and are invoiced in arrears. Please complete the details below which will be required for invoicing.

Customer Name	
FAO	
Purchase order number	
Address for invoice	
Telephone Number	
Email Address	

17. Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information and can invalidate any licence granted.

S i g n a t u r e

D a t e

2 2 / 0 6 / 2 0 2 0



Name (in capitals)

RICHARD BERG

Position in Company

PROJECT MANAGER

*Applications cannot be processed unless signed by the **Applicant** (not agent), the applicant must have appropriate level of authority within the company.*

Applications will not be processed unless signed