# responsible construction practices

### Credit 7

### Design Review Submission As Built Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Total Points available: | 2 | Points claimed: | [#] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Criteria | Description | Points Available | Points Claimed |
| **7.1** | **Environmental Management Plan** | A comprehensiveproject-specific Environmental Management Plan (EMP) is in place for construction. | Minimum Requirement | [Y/N] |
| **7.2** | **Environmental Management System** | A formalised systematic and methodical approach to planning, implementing and auditing is in place during construction, to ensure conformance with the EMP. | 1 |  |
| **7.3** | **High Quality Staff Support** | Staff support practices are in place that promote positive mental and physical health outcomes of site activities and site workers, and enhance site workers knowledge on sustainable practices. | 1 |  |

## Project-specific technical questions (formerly tcs and cirs)

|  |  |
| --- | --- |
| There are no project-specific Technical Questions for this credit. |  |
| There are project-specific Technical Questions for this credit and all responses received from the NZGBC are attached. |  |

7.1 Environmental Management Plan

|  |  |
| --- | --- |
| The Principal Contractor has prepared a comprehensive, project-specific Environmental Management Plan (EMP) for the excavation, demolition and construction works. The EMP has been prepared in accordance with the latest version of the *NSW Environmental Management System Guidelines*. |  |
| Sub-contractors adhere to the provisions within the EMP. |  |

The following table summarises the project’s compliance with this criterion when compared against the *NSW Environmental Management System Guidelines*.

|  |  |
| --- | --- |
| **Best Practice EMP Requirements –  adapted from Section 3 of the NSW Environmental Management System Guidelines (2013)** | **Project’s EMP (refer to section of the document - page no. paragraph no.)** |
| Item a: Commitment and policy | [####] |
| Item b: Planning | [####] |
| Item c: Implementation | [####] |
| Item d: Contact information | [####] |
| Item e: Monitoring, measurement, evaluation and review | [####] |
| **Projects with a contract value equal to or greater than $10 million only (i.e. for major or environmentally significant contracts)** | |
| Item f: Implementation additional requirements | [####] |

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

7.2 Environmental Management System

|  |  |
| --- | --- |
| The project’s contractor has implemented a formalised environmental management system (EMS) for the project to identify, manage, audit and reduce environmental impacts, and report on environmental performance progress. |  |
| The components of the EMS are in alignment with best practice guidelines as outlined below: | |
| The latest NSW Environmental Management Systems Guidelines, OR |  |
| AS/NZS ISO 14001, OR |  |
| Enviro-Mark Diamond Certification |  |

Project teams are required to demonstrate compliance with one of the below pathways according to the project’s contract value:

|  |  |
| --- | --- |
| For projects with a contract value less than $10 Million | |
| An auditor report, confirming evidence of effective use of the formalised environmental management system, must be provided to demonstrate compliance with these requirements. |  |
| Project teams must report any nonconformities recorded by the EMS during construction. |  |
| Where nonconformities with the EMS have been recorded, corrective and preventive actions must also be demonstrated to have been applied; OR  Where there haven’t been any nonconformities recorded, the project team must state so, supported by audit records, inspection reports or other equivalent documentation that forms part of the EMS. |  |

|  |  |  |
| --- | --- | --- |
| **For projects with a contract value equal to or greater than $10 Million** | | |
| The EMS has been certified by a third party organisation against the noted standard. | AS/NZS ISO 14001 |  |
| BS7750 |  |
| Enviro-Mark Diamond Certification |  |
| European Community EMAS |  |
| Project teams must report any nonconformities recorded by the EMS during construction. | |  |
| Where nonconformities with the EMS have been recorded, corrective and preventive actions must also be demonstrated to have been applied; OR  Where there haven’t been any nonconformities recorded, the project team must state so, supported by audit records, inspection reports or other equivalent documentation that forms part of the EMS. | |  |

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

* 1. High quality staff support

|  |  |
| --- | --- |
| The project team has implemented high quality staff support practices that:   * Promote positive mental and physical health outcomes of site activities and culture of site workers, through programs and solutions on site in accordance with 7.3.1; * Enhance site workers’ knowledge on sustainable practices through on-site, off-site, or online education programs in accordance with 7.3.2. |  |
| 7.3.1 Health Impacts of Site Activities |  |
| The responsible party has carried out a needs analysis of site workers and contractors to determine appropriate and relevant policies and programs. |  |
| The responsible party has implemented policies and programs to promote health and wellbeing on-site. The policies and programs address at least three distinct issues, with one issue specifically addressing mental health impacts. |  |

Provide a description of the policies and programs which were selected based on the outcomes of the needs analysis, and describe how the policies and programs have been implemented on site.

|  |  |
| --- | --- |
| 7.3.2 Knowledge of Sustainable Practices |  |
| The responsible party provides training to site workers on project-specific sustainable practices and initiatives, including information on any sustainable building certification(s) sought. |  |
| The training is provided to all contractors and subcontractors that were present for at least three days on site. |  |

Provide a description of the training provided on sustainable practices, including content of the training and how it was delivered to all contractors and subcontractors.

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

## DISCUSSION

Outline any issues you would like to highlight and clarify for the Certified Assessor(s).

## DECLARATION

I confirm that the information provided in this document is truthful and accurate at the time of completion.

Provide author details, including name, position and email address:

[Date]

––– **Report end** –––