

(To be submitted in **THREE** copies for each project)

**Application Form For R & D
Funding Under NIOSH**

I. Project Identification

A. Project number (Will be given by the R&D Committee)

B. Project title (Please indicate the title of the project; the title should be short and concise)

C. Project leader (Please indicate the name and identification number of the project leader)

D. Organisation (Please indicate the name, address, telephone and fax of the organisation in which the project leader is based)

E. NIOSH Division(s) involved (Please indicate NIOSH Division involved with the project)

F. Key words (Please provide a maximum of 5 key words that describe the research of the project. The key words will be incorporated in a database on Malaysian research)

III. Benefits of the Project

A. Direct customers/beneficiaries of the project (Please identify clearly the potential customers/beneficiaries of the research results and provide details of their relevance, eg, size, economic contribution, etc)

B. Outputs expected from the project (Please refer to the list of outputs in the Guidelines and give further details)

C. Technology transfer/diffusion approach (Please describe how the outputs of the project will be transferred to the direct beneficiaries/customers. Please also state if the project outputs are sustainable, ie, if they can be utilised without further external assistance)

D. Organisational outcomes expected (Please refer to the list of outcomes in the Guidelines and give further details)

E. Sectoral/national impacts expected (Please refer to the list of impacts in the Guidelines and give further details)

IV. Project Structure

A. Research organisations involved in the project (Please identify all research organisations collaborating in the project, and describe their role/contribution to the project)

B. Industry linkages (Please identify any industry or end-user group involved in the project, and describe its role/contribution to the project)

C. Project Team		
Name¹	Organisation	Man-months² on project
Project Leader (Please provide name)		
Program Head (Please provide name)		
Researchers (Please provide names or numbers of researchers)		
Support Staff (Please indicate how many)		
Contract Staff (Please indicate how many)		
Total		

¹ Please attach the curriculum vitae of key research personnel. Please follow the format included in appendix A.

² Based on 24 man-days per month;

V. Research Approach

- A. **Research methodology** (Please describe the research methodology to be followed. Identify specialised equipment, facilities and infrastructure which are required for the project, and indicate which are new)

B. Project activities (Please list and describe the main project activities, including those associated with the transfer of the research results to customers/beneficiaries. The timing and duration of these activities are to be shown in the Gantt chart in Form VI)

C. Key milestones (Please list and describe the principal milestones of the project. The timing of milestones is to be shown in the Gantt chart on Form VI. A key milestone is reached when a significant phase in the project is concluded, e.g. completion of test, review, commissioning of equipment, etc)

D. Risks of the project (Please describe factors that may cause delays in, or prevent implementation of, the project as proposed above; estimate the degree of risk)

Factors:

	Low	Medium	High
Technical risk:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timing risk:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget risk:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

E. Duration (State the planned starting date of the project and the elapsed time, in months, to complete this project; technology transfer activities should be excluded from elapsed time)

.Starting date

.Duration/elapsed time

VI. Project Schedule

Research Activities	200_												200_												200_		200_		200_		
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	S1	S2	S1	S2	S1	S2	
Technology Transfer Activities																															

● Planned milestone

S1: First Semester (January - June)

S2: Second Semester (July - December)

VII. Project Costs

A. Staff costs (Please include the yearly staff costs of the project.)

Staff Category	Total RM	200_ RM	200_ RM	200_ RM
<ul style="list-style-type: none"> Salaried personnel 				
<ul style="list-style-type: none"> Temporary and contract personnel 				
Sub-total staff costs				

B. Direct project expenses (Please include the yearly direct expenses of the project.)

Expense Category	Total RM	200_ RM	200_ RM	200_ RM
<ul style="list-style-type: none"> Travel and transportation 				
<ul style="list-style-type: none"> Rentals 				
<ul style="list-style-type: none"> Research materials and supplies 				
<ul style="list-style-type: none"> Minor modifications and repairs 				
<ul style="list-style-type: none"> Special services 				
<ul style="list-style-type: none"> Special equipment and accessories 				
Sub-total direct expenses				

C. Total cost (Please add the sub-totals of A and B)

	Total RM	200_ RM	200_ RM	200_ RM

VIII. Contractual Matters

A. Contractual obligations under this project (Please indicate any contractual obligations with third parties that will be entered in for this project)

B. Ownership of intellectual property rights (Please indicate the organisation(s) that will own the intellectual property rights that may arise from this project)

- 1. NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH, MALAYSIA

C. Approving Officer (of the organisation in which the Project Leader is based)

Name : _____

Designation : _____

Date : _____

Signature : _____

Appendix A – Curriculum Vitae

Please follow the following format when submitting the curriculum vitae of key research personnel

A. Personal Data

1. Name :

2. IC No :

3. Date and Place of Birth :

4. Sex :

5. Nationality :

6. Name of Current Employer :

7. Address :

8. Telephone No :

9. Fax No :

10. Title of Position Held :

11. Signature of Researcher :

12. Date :

B. Educational Qualifications

1. Academic Qualification

Degree :

Field :

Year :

Name and Place of Institution :

(Repeat as necessary)

2. Other Professional Courses Completed

Field :

Year :

(Repeat as necessary)

C. Research Experience

1. Number of Years of Experience in the Field Related to the Proposed Project :

2. Fields of Specialisation :

3. Major Research Programmes/Projects Completed

Title :

From :

To :

Position held :

Major output :

(Repeat as necessary)

D. Research Achievements

1. Honours and Awards :

2. Major Publications :

3. Number of Patents :

4. Major Commercial Achievements :

Appendix B - Institutional Background

Please provide information on the institution(s) involved in the project, including principal activities, total number of staff, number of researchers, type of research activities, previous relevant research experience, sources of funding, etc. To be filled by the institution.

Appendix C - Summary of Relevant Past Research Project

A. Project title

B. Relevance to proposed project

C. Organisation(s) that were involved in the project (Please indicate the organisation that led the project)

D. Names of senior staff

- Programme head:
- Project leader:
- Key researchers:

E. Description of the project (Please indicate project customers/beneficiaries, research approach adopted and outputs)

Appendix D – Equipment and Accessories

Special Equipment and Accessories (please describe and provide justification for major purchases)

1. Description

2. Justification

3. Estimated Cost

Special Equipment and Accessories (please describe and provide justification for major purchases)

1. Description

2. Justification

3. Estimated Cost

Special Equipment and Accessories (please describe and provide justification for major purchases)

4. Description

5. Justification

6. Estimated Cost