

No.34/8/2008-EO(F)  
Government of India  
Ministry of Personnel, P.G. & Pensions  
Department of Personnel & Training

North Block, New Delhi-110001

Dated the 4<sup>th</sup> March 2008

**TRAINING CIRCULAR**

**Subject : Group Training Course in Environmental Management Technology in Chemical Industries to be held in Japan from 02/06/2008 to 19/07/2008.**

The undersigned is directed to state that the Japan International Cooperation Agency (JICA), under the Technical Cooperation Programme of the Government of Japan has invited applications for a Group Training Course in Environmental Management Technology in Chemical Industries to be held in Japan from 02/06/2008 to 19/07/2008. The details of the programme and the application form may be drawn from Ministry of Personnel, Public Grievances and Pensions website ([persmin.nic.in](http://persmin.nic.in)).

2. The Course is meant for National and local governmental administrative officers or engineers with between five and fifteen years of practical experience in the field of environmental management for chemical substances. The candidate should be a university graduate or has the equivalent academic background; be under 45 years of age; be proficient at written and spoken English; be in good health, both physically and mentally to undergo the training and not be serving in the military.

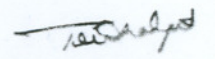
3. The course aims for the candidates to acquire a comprehensive knowledge of the environmental pollution control and pollution prevention countermeasures in chemical industry considering safety; to strengthen the professional capabilities in the field of environmental conservation etc.

4. The fellowship award covers a Round-trip air ticket between an international airport designated by the JICA and Japan; allowances for (accommodation, living expenses, outfit, book and shipping); expenses for JICA study tours and free medical care for participants who may fall ill after reaching Japan. The participants are not allowed to take any family member during the training course.

5. It is requested that the nomination of the suitable candidates may please be forwarded to this Department in accordance with the eligibility criteria and the terms and conditions of the JICA Circular dated 26<sup>th</sup> February 2008. The Ministries/ State Governments may sponsor the names of only Government/ Public Sector Undertaking functionary.

6. The nomination details should be submitted in the JICA's prescribed proformas (A2A3 Forms), duly authenticated by the Department concerned alongwith the country report.

7. The applications should reach this Department through proper channel not later than 31<sup>st</sup> March 2008. Nominations received after the prescribed date will not be considered. The circular inviting applications for training courses is available on this Department's website [persmin.nic.in](http://persmin.nic.in)

  
(Trishaljit Sethi)  
Director

1. Ministry of Chemical and Fertilizers, Shastri Bhavan, New Delhi
2. Ministry of Environment and Forest, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.

[With the request to circulate it amongst the related organizations under them]

3. All State Governments/ Union Territories.
4. Director (Technical), NIC with the request to post the circular along with the JICA's circular and the enclosed application Proformas on the Department's website



For a better tomorrow for all.

Japan International Cooperation Agency

(Government of Japan)

No. 6/GT-CP/2008

26<sup>th</sup> February, 2008

Dear Ms. Arun Prabha,

A Group Training Course in Environmental Management Technology in Chemical Industries will be held in Japan from 2<sup>nd</sup> June, 2008 to 19<sup>th</sup> July, 2008 under the Technical Cooperation Programme of the Government of Japan.

We are forwarding herewith six copies of the General Information Booklet on the above offer. It is requested that the following documents of the selected candidate may please be submitted to this office by **8<sup>th</sup> April, 2008**:-

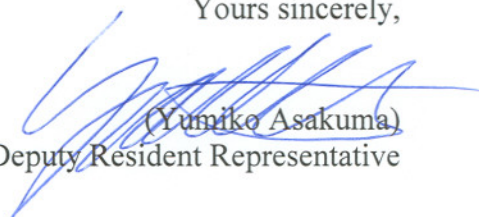
- (1) The Nomination Form A2A3 together with the medical history questionnaire,
- (2) The desired Job Report and Country Report

Further details are available in the General Information Booklet. It may be noted that the completed Job Report and Country Report are essential for screening of applications.

It is further informed that 4 slots are available globally for the above course and it would be much appreciated if you could take further necessary action and submit the nomination(s) of suitable candidate(s) to this office by the designated date

With regards,

Yours sincerely,

  
(Yumiko Asakuma)  
Deputy Resident Representative

Encl: As stated above.

Ms. Arun Prabha  
Under Secretary (PMU and Trg.)  
Department of Economic Affairs  
Ministry of Finance  
North Block  
New Delhi

Copy to:-

Mr. R.K. Kharb, Section Officer, Department of Personnel and Training, Ministry of Personnel, Public Grievances and Pensions, North Block, New Delhi.

for 2008  
SD (Trg.)  
28/2/08

25/2/PMU/2008  
413

# TRAINING AND DIALOGUE PROGRAMS

**GENERAL INFORMATION ON**  
**ENVIRONMENTAL MANAGEMENT TECHNOLOGY IN**  
**CHEMICAL INDUSTRIES**

集团研修「化学産業における環境管理技術」  
**JFY 2008**

<Type: Solution Creation / 類型: 中核人材育成型>

NO. J08-00656 (Project No: 0880982)

Phases in Japan: From June 2, 2008 to July 19, 2008

This information pertains to one of the Training and Dialogue Programs of the Japan International Cooperation Agency (JICA), which shall be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.



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# PREFACE

The Japanese Government extends Official Development Assistance (ODA) to developing countries in order to support self-help efforts that will lead to economic progress and a better life for the citizens of those countries.

Since its foundation in 1974, the Japan International Cooperation Agency (JICA) has implemented Japan's technical cooperation under the ODA program.

Currently, JICA conducts activities such as training, dispatch of experts, provision of equipment, project-type technical cooperation, development study, dispatch of Japan Overseas Cooperation Volunteers (JOCV), survey and administration of capital grant aid programs.

The training program for overseas participants is one of the JICA's fundamental technical cooperation activities for developing countries. Participants come from various countries in order to obtain knowledge and technology in a wide variety of fields.

The objectives of the JICA training programs are

- (1) to contribute to the development of human resources for the purpose of promoting the advancement of developing countries, and
- (2) to contribute to the promotion of mutual understanding and friendship.

Well-balanced management of economic growth and environmental conservation has been recognized as the important issue for not only each nation but also the global environment.

It is expected for the Japanese government to contribute to sound growth of industries in developing countries by improving environmental management technology in chemical industries. The task would be achieved with two sectors, local governments and industries in Japan. The local governments in Japan have also environmental management technologies such as environmental monitoring and domestic solid wastes treatment. The chemical industries in Japan possess advanced environmental technologies such as safety management, reduction of effluent discharge, detoxification of hazardous chemicals, resources recycling, energy conservation, and others.

The task would be also achieved by followings:

- (1) To acquire a comprehensive knowledge of the environmental pollution control and pollution prevention countermeasures in chemical industry considering safety;
- (2) To strengthen the professional capabilities in the field of environmental conservation;
- (3) To acquire a comprehensive knowledge of the latest technology currently being used for environmental management in Japan, i.e. CP, VOC, recycling, LCA, PRTR, RC, Environmental Expenditure Accounting in the chemical industries; and
- (4) Exchange the view among the participants on the above theme.

The group-training course on Environmental Management Technology in Chemical Industries, fiscal year 2008 is organized by Chubu International Center, JICA, which is one of the JICA regional centers located in Nagoya city, and implemented by ICETT (International Center for Environmental Technology Transfer). This is the information for those who intend to apply to the training course.

## Note

ICETT was established in 1990 with the active support of the national government (Ministry of International Trade and Industry), local government, Japanese leading industrial companies and academic institutions in Japan. The purpose of ICETT is to contribute global environmental conservation through a wide range of activities for transferring industrial pollution control technologies and administrative measures to developing countries.

## I. ESSENTIAL FACTS

COURSE TITLE	Environmental Management Technology in Chemical Industries
DURATION	June 2, 2008 to July 19, 2008
APPLICATION DUE & REQUIRED ITEMS	April 8, 2008 (for acceptance in the JICA office or Embassy of Japan) <b>1. Application form (form A2A3)</b> <b>2. Country Report and Job Report</b> <b>*The reports should be submitted together with the application form.</b>
NUMBER OF PARTICIPANTS	4 (Four)
LANGUAGE	English
PARTICIPANTS' OCCUPATION	National and local governmental administrative officers or engineers with between five (5) and fifteen (15) years of practical experience in the field of environmental management for chemical substances
COURSE OBJECTIVES	<ol style="list-style-type: none"> <li>To broaden understanding on the legal system and management technique for chemicals through whole life cycle from production to disposal of products as well as environmental management</li> <li>To acquire technical knowledge needed for the management of chemical substances such as test and assessment methods, risk assessment technique, and others</li> <li>To gain better understanding on comprehensive knowledge of the latest technology currently used in Japan for environmental management i.e. safety management and reduction of effluent discharge as well as detoxification of hazardous chemicals, resources recycling, energy conservation, and others</li> </ol>
CERTIFICATE	Participants who have successfully completed the course will be awarded a certificate by JICA.
IMPLEMENTATION BODY	International Center for Environmental Technology Transfer (ICETT) Address: 3690-1 Sakura-cho, Yokkaichi, Mie-ken 512-1211, Japan Phone: +81-593-29-3500 Fax: +81-593-29-8115 URL: <a href="http://www.icett.or.jp">http://www.icett.or.jp</a>
ACCOMMODATIONS	<ol style="list-style-type: none"> <li>International Center for Environmental Technology Transfer (ICETT)</li> <li>Chubu International Center (JICA Chubu), JICA  Address: 2-73 Kamenoi, Meito-ku, Nagoya 465-0094, JAPAN  Phone: +81-52-702-1391 Fax: +81-52-702-1397</li> </ol> <p><b>* In JICA Chubu, the participants will share the shower room and toilet.</b>  <b>*Accommodations for the whole period of the training are arranged by JICA</b></p>
ALLOWANCES AND EXPENSES	The Government of Japan provides the allowances and covers the expenses through JICA in accordance with relevant laws and regulations as follows: <ol style="list-style-type: none"> <li>a round-trip air ticket between the JICA-designated international airport of a participant's country and Japan;</li> <li>allowances for accommodation, living, outfit, book shipping;</li> <li>expenses for JICA study tours;</li> <li>medical expenses for participants who become ill after arrival in Japan (costs related to preexisting illness, pregnancy, and dental treatment are not included); and others.</li> </ol>

## **II. PROGRAM**

### **1. Key Schedule in the Training Program**

- (1) Arriving Japan, Kansai International Airport in Osaka, on June 02, 2008
- (2) The participants will stay at Osaka International Center, JICA Osaka, for one day and attend the briefing.
- (3) Moving to ICETT on June 04, 2008
- (4) Technical training starts on June 09, 2008
- (5) Closing ceremony and moving to JICA Chubu on July 18, 2008
- (6) Leaving Japan from Central Japan International Airport on July 19, 2008

### **2. Training Program Structure**

The training is consisted with lectures, observation or visits, and discussion. The Japanese experts who are governmental officers, scholars, or engineers from chemical industries, on this field give lectures. The observations on petrochemical industrial complex or industries are arranged. The discussions with Japanese experts or participants from other countries, who may have similar problem or different background, are implemented. It would be a good opportunity to share and discuss about own country's information or difficulties with different professions, like government official or engineers of private company.

### **3. Training Program**

#### **Course Orientation**

Before the start of training, a course orientation will be held to provide a general explanation.

#### **Country Report Presentation**

A **Country Report presentation is scheduled at the beginning of technical training.** The participants will present their country reports to lecturers and people concerned in this course mainly for comparative purposes.

#### **Training Subjects**

##### **Session 1: Orientations and the Latest Technologies Implemented in Local Government in Japan**

- (1) Orientations
- (2) Presentation of Country and Job Report by the Participants
- (3) Introduction of City of Yokkaichi and Its Petrochemical Industrial Complex
- (4) Laws on Emission and Disposal of Chemicals
- (5) Control Laws (Air Pollution Control Law, Water Pollution Control Law, Waste Management and Public Cleansing Law, and others)
- (6) Footsteps on Improving Environment (Yokkaichi's Experience)
- (7) Local Government's Environment Monitoring System
- (8) EIA, Environmental Impact Assessment

##### **Session 2: Risk Management Technology on Chemical Substances**

- (1) Outline of Risk Management on Chemical Substances
- (2) Toxic Chemical Substances Control
- (3) The Latest Technology on Chemical Substances Analysis
- (4) Dioxin Analysis Technology
- (5) Air Pollution Control Technology
- (6) Water Pollution Control Technology

##### **Session 3: The Latest Technology on Chemical Substances Management**

- (1) Solid Waste Final Disposal Site
- (2) Cleaner Production
- (3) Energy Saving Type Wastewater Treatment Technology
- (4) Industrial Waste Recycle Technology (Zero Emission)
- (5) LCA



## (6) Responsible Care Activity of Chemical Industries

### Session 4: Environmental management of Chemical Industries

Factories Visits (The types of industries planned to be visited are synthetic rubber, food processing, cement, and others.) These visits are conducted in the period of Session 2 and 3.

### Session 5: Summery

(1) Evaluation Meeting on the Training\*<sup>1</sup>

(2) Action Plan Preparation\*<sup>2</sup>

\*<sup>1</sup> Evaluation Meeting

At the final stage of training, an evaluation meeting will be held to hear the impressions and opinions of the participants after completion of the course. This will be the base of the future training.

\*<sup>2</sup> Action Plan Preparation

The participants are required to present their action plans on the basis of this course.

**Remarks:** The Curriculum is subject to minor change.

## III. REQUIREMENTS FOR APPLICATION

Applicants should:

1. be either 1) national or local governmental inspectors or planners for the industry, 2) business executives or technical engineers in petrochemical and other chemical industries, 3) executives or technical engineers in association of petrochemical or other chemical industries, with more than five (5) years of practical experience in the field of environmental conservation;

(In case of the applicant from non-governmental organization, she or he must fill up required information shown ANNEX III and submit it.)

2. be university graduates or have the equivalent academic background;
3. be under forty-five (45) years of age;
4. be proficient in speaking and writing English (A copy of an English proficiency tests such as TOEFL or TOEIC should be attached, if you have.);

**Note:** If a participant is found unable to achieve the course objectives due to language (specified in the GI) capability, he or she may be sent back to home country.

5. be nominated by their Government in accordance with procedures mentioned in IV below;
6. be in good health, both physically and mentally, to undergo the course training; and

**Note:** In the case that medical doctor finds the participant in Japan, unable to continue the training course, she or she may be sent back to home country. A medical cost of the participants charged in Japan is insured under the rule. The participant shall personally pay a medical cost charged to the participant, if the information of MEDICAL HISTORY FOR THE JICA TRAINING AWARD in the Application Form (A2A3 Form) is declared incompletely or incorrectly.

7. not be serving in the military.

### ATTENTION

The participants are required:

- 1) not to change course subjects or extend the course period;
- 2) not to bring any members of their family;
- 3) to return to their home country at the end of their course according to the international travel schedule designated by JICA;
- 4) to refrain from engaging in political activities or any form of employment for profit or gain; and
- 5) to observe the rules and regulations of their place of accommodation and not to change accommodations designated by JICA.

## IV. PROCEDURE FOR APPLICATION

1. A government desiring to nominate applicants for the course should fill in and forward three (3) copies of the Application Form (Form A2A3) for each applicant to a JICA office (or Embassy of Japan) by **April 8, 2008**.
2. The JICA office or the Embassy of Japan will inform the applying government whether or not each applicant has been accepted **no later than May 8, 2008**.
3. Country and Job Report  
The applicant should prepare a report to explain the present condition of the field of study in his/her respective country, and as well as to introduce his/her job description and own interest. This Report should be typewritten in accordance with the attached form (ANNEX I and II) and submitted **together with the Application Form (Form A2 A3). These papers are used for screening applicants; therefore, applications without a completed set of the papers will not be accepted.**
4. For Non-governmental Official  
The required information shown ANNEX III should be submitted with the application, if the applicant is non-governmental official.

## V. GUIDELINES FOR JOB REPORT

1. Country and Job Report should be prepared by following the guideline stated on **ANNEX I and II**.
2. Country and Job Report presentation is scheduled at the beginning of the training course, which will be attended by lecturers and people concerned with this course. Time allocation for each presentation will be about 20 minutes, including questions and answers. To make their presentations more understandable and attractive, the participants are advised to make effective use of visual references, such as photographs, OHP, PowerPoint, or documents.

## VI. OTHER MATTERS

1. Pre-departure orientation will be held at JICA overseas offices or Japanese diplomatic missions to provide selected candidates with details on travel to Japan, conditions of training, and other matters. Participants will see a video, "TRAINING IN JAPAN", and will receive a textbook and cassette tape, "SIMPLE CONVERSATION IN JAPANESE".

A brochure, "KENSHU-IN GUIDEBOOK", will be handed to each selected candidate before (or at the time of) the orientation.

### 2. Organization

#### (1) Implementation Organization

International Center for Environmental Technology Transfer (ICETT)

Facilities of ICETT are as follows.

- Guest room: Single room with desk, closet, TV, refrigerator, bathroom and toilet.  
(You are advised to bring your own towels for bathing, shampoo, toothbrush sets and shaving sets etc. though some are available by bending machine. Hot and chilled water, ice cubes and soft beverage are available.)
- Shared facilities: Automatic laundries machine and clothes dryer, steam iron and overseas call telephone booth. Umbrellas and overcoats are prepared in case of need.
- Computer with Windows XP by English OS is available. Printer, photocopy machine and video recording sets are also equipped.
- For entertainment: Gymnasium and karaoke-sets, badminton rackets, tennis rackets, table tennis, billiard, playing cards, chess and bicycle are prepared.
- Meals in ICETT are considered for Moslems. The accommodation charge in ICETT includes both breakfast and dinner. The charge is directly to ICETT by JICA. Lunches are also available through you order with payment by you, fare-payment basis for the next week. Thus lunches for the first week are reserved. This is due to expecting the participants to adjust the training schedule physically.

#### (2) Related Organization

Japan International Cooperation Center (JICE)

JICE is an organization, which supports JICA's training program through coordination of the course by dispatching training coordinators, preparing textbooks, and etc.

### 3. Development Education Program

For the promotion of mutual friendship, JICA Chubu encourages international exchange between JICA participants and local communities, including school and university students as a part of development education program. JICA participants are expected to contribute by attending such activities and will possibly be asked to make presentations on the society, economy and culture of their home country.

**ATTENTION**

The applicant should prepare a report to explain the present condition of the field of study in his/her respective country, and as well as to introduce his/her job description and own interest. This Report should be typewritten in accordance with the attached form (ANNEX I and II) and submitted **together with the Application (Form A2 A3). These papers are used for screening applicants; therefore, applications without a completed set of the papers will not be accepted.**

### Country and Job Report

This report should be typewritten in English on A-4 size paper and single-space. Page number should be at the bottom as -1-, -2-, -3-, ---, and Please indicate the followings on the cover sheet. A total page of the report shall be 10 to 13. The figures in [ ] shown below are approximate number of pages.

1. Name of applicant
2. Name of organization
3. E-mail Address (if available)
4. Post and duty
5. Contents to be reported as follows:

**1. Introduction [2]**

Briefly describe the work of your organization, the service, which provides and your own job with organization charts and information on function of the organization.

**2. Present Condition or Problems of Air, Water Pollution or Solid Waste Treatment in the Chemical Industries [2 to 3]**

Describe the followings with available statistical data.

- (a) Outline of Conditions and Problems
- (b) Pollution Control Strategies and Policies by each Sector (Constraints/Difficulties to Solve the Problems)

**3. Any Pollution or Disaster Histories Related to the Industry or Office [1]**

**4. Prevention System of Disaster, Possibly Causing Environmental Pollution in Chemical Industries [2 to 3]**

Describe the disaster prevention and safety systems in chemical industries.

**5. Successful Experience in Air and Water Pollution Control and Program in Your workplace [2]**

Illustrate successful experience or improvement at your workplace.

- (a) Precondition, Implementation, Achievement, and Constraints
- (b) Main Features of Schemes
- (c) Financial and Human Resources of Scheme

**6. Priority Area for Action [2]**

State urgent or necessary action required at your workplace.

- (a) Goal / Purpose of the Implementation
- (b) Current Obstacles and Your Strategy
- (c) Future Prospect

**7. Your most interesting Subjects in this Training Course and the Reasons behind [1]**

Reference Materials and Data

The applicants are kindly requested to attach available relevant materials of the area specified below.

- (a) Environmental Quality Standard (Air, Water, and others)
- (b) Emission Standard (Air, Water, Noise, Vibration, and others)
- (c) Laws and Regulations related to the Environment (Air, Water, Noise, Vibration, and others)
- (d) Administrative Structure (Central and Local Government)(Organization chart shall be preferable.)
- (e) Your Organization Chart (Please use other paper and put a mark in the applicant position.)
- (f) Publication on Environment (White Paper on Environment, and others)

## ANNEX II

The Group Training in Course on Environmental Management Technology in Chemical Industries,  
Fiscal Year 2008

### Summary of Job Report

Name of Participant	+ your E-mail address at your office
Country	
Name of Organization	
Type of Organization	
Establishment (Year)	
Simplified Organization Chart	
*: your position : No. of Employees	
Major Activities of Your Organization	
Present Post & Duties (Years of Experience) Detailed Description of Measures or Projects You have been Involved with	
The Most Serious Environmental Problem in Your Country	
Present Condition of Pollution Caused by the Chemical Industries and its Countermeasures	
Your Most Interesting Subject in this Training Course and the Reasons Behind that	

### ANNEX III

This is for an applicant from non-government organization.

1. Name of Country
2. Name of Applicant
3. Name of Organization
4. Concrete Description of the Activities of the Applicant's Organization  
(Please describe as concretely as possible.)  
If the organization takes the form of a stock company, please explain followings:
  - (1) Names of Investors;
  - (2) Respective Investors' Share of the Total Capital of the Organization, and
  - (3) Company's Share of the Market.
5. Relationship between the Organization (or the Applicant) and the National Development Project  
Name of Plan or Program of the Government.  
Please explain the nature of the organization as concretely as possible. For example,
  - (1) an advisory or consultative organization (advisor),
  - (2) a model of the national project of the government, or
  - (3) others.
6. Authorization  
The document should be concluded with the statement below, and contain the signature, position, and name of the applicant, as well as the name of the organization of responsible for the international or technical cooperation between the government of Japan and the government of the applicant. The document should also indicate the date.

**"I certify that I have examined this document and that I am satisfied the information presented is authentic. I hereby nominate Mr./Ms. ○○○ as a candidate for the course on ○○○ on behalf of he government of ○○○."**

# ANNEX IV

## Reference Materials (Curriculum and Training Schedule of 2007)

June			
4	Mon	Arriving in Japan	5 Thu L&V: Responsible Care at Chemical Plant (JSR Corporation)
5	Tue	Briefing at JICA Osaka	6 Fri Corporation)
6	Wed	[Move to ICETT]/ Orientation - Staying at ICETT -	7 Sat PM F [Moving to Tokyo] [Stay in Tokyo]
7	Thu	Program Orientation / Japanese Language Lesson	8 Sun F [Stay in Tokyo]
8	Fri	Opening Ceremony / Visit to Yokkaichi City and Petrochemical Complex	9 Mon F L&V: Chemical Substances Management by Local Government (Chiba Prefecture) [Stay in Tokyo]
9	Sat		10 Tue F L&V: Env'l Managment at Petrochemical Plant (Lion Corporation) [Stay in Fujinomiya, Kanagawa Pref.]
10	Sun		11 Wed City]
11	Mon	Country & Job Report Presentation	AM F V: Visit to Toyota Kaikan Exhibition Hall
12	Tue	AM L: The Efforts to counter pollution in Japan -The Case of Yokkaichi City-	PM F L&V: PCB Treatment Technology (JESCO) [Coming Back to ICETT]
		PM L: Law on Emmission and Disposal of Chemicals I (Chemical Substances Control and PRTR by Local Gov.)	12 Thu AML&V: Env'l Managment at Oil Refinery (Cosmo Oil Co.,Ltd.)
13	Wed	AM L: Laws on Emmission and Disposal of Chemicals II (Air Pollution Control Law)	13 Fri PML&V: Env'l Managment at Chemical Plant [Glass] (NSG)
		PM L: Laws on Emmission and Disposal of Chemicals III (Water Pollution Control Law, Waste Management and Public Cleansing Law)	14 Sat L&V: Wastewater Treatment Technology [MO-UASB System](TAIYO KAGAKU)
14	Thu	L&V: Env'l Monitoring System in Local Government (Mie Prefecture)	15 Sun
15	Fri	AM L&V: Env'l Management Technology at Industrial Solid Waste Final Disposal Site	16 Mon Marine Day
		PM L: Case Study of ISO14001at Chemical Plant	17 Tue AM L&V: Recycling of Industrial Chemical Waste (TAIHEIYO CEMENT CORORATION)
16	Sat	[Home Stay or Home Visit Program will be arranged]	18 Wed PM D: Discussion "Clue to Solving Problems in Each Country"
17	Sun	[Home Stay Program will be arranged]	19 Thu Preparation for Presentation on Action Plan
18	Mon	L: EIA and Case Study	20 Fri Presentation on Action Plan
19	Tue	L: Globally Harmonized System (GHS)	AM Evaluation Meeting
20	Wed	L: Outline of Risk Management on Chemicals	PM Closing Ceremony / Farewell Party [Move to JICA Chubu]
21	Thu	L&V: The Latest Technology on Chemical Substances Analysis I	21 Sat
22	Fri	L: The Latest Technology on Chemical Substances Analysis II	22 Sun Designate Departure Day
23	Sat		
24	Sun		
25	Mon	AM L&D: Air Pollution Control Technology	
		PM L&D: Water Pollution Control Technology	
26	Tue	L: Cleaner Production	
27	Wed	L: Solid Waste Treatment Technology	
28	Thu	L: Responsible Care of Chemical Industry	
29	Fri	L: LCA	
30	Sat		
July			
1	Sun		
2	Mon	L: Voluntary Activities for Controlling VOC Emissions	
3	Tue	L: Zero Emission	
4	Wed	L: Soil Contamination and Risk Management	

**Note :**

L⇒Lecture V⇒Plant Visit D⇒Discussion

F⇒Field trip

This schedule is subject to minor changes with advance notice.



**Japan International Cooperation Agency (JICA)  
Chubu International Center (JICA CHUBU)**

Address: 2-73 Kamenoi Meito-ku Nagoya, 465-0094 Japan

Phone: 81-52-702-1391 Fax: 81-52-702-1397

E-mail: [cbictpl@jica.go.jp](mailto:cbictpl@jica.go.jp)



**9 NOMINEE WILL CHECK "YES" OR "NO" AND EXPLAIN**

	YES	NO		EXPLANATION
a.			Have you had any significant or serious illness or injury? (If hospitalized, give place & dates.)	
b.			Have you had any operations or advice by a physician to have an operation? (Give place & dates.)	
c.			Do you currently use any drugs for treatment of a medial condition? (Give name & dose.)	
d.			Have you ever been a patient in a mental hospital or sanitarium or treated by a Psychiatrist? (Give place & dates.)	

**10 NOMINEE WILL INDICATE "YES" OR "NO" TO EACH ITEM**

**DO YOU NOW HAVE OR HAVE YOU EVER HAD THE CONDITIONS LISTED BELOW?**

(Check each item, if yes, enclose the relevant condition with a circle.)

	YES	NO	CONDITION
a.			Asthma, emphysema, or other lung conditions
b.			Tuberculosis or live with anyone who has tuberculosis
c.			High blood pressure, heart disease
d.			Stomach, liver (hepatitis), gall bladder disease
e.			Kidney or bladder disease, stone or blood in urine
f.			Diabetes (sugar in the urine)
g.			Depression, excess worry, attempted suicide, or other psychological symptoms
h.			Acquired Immune Deficiency Syndrome (AIDS)
i.			Tumor, abnormal growth, cyst, or cancer
j.			Bleeding disorder, blood disease (sickle cell anemia)

**I CERTIFY THAT I HAVE READ THE ABOVE INSTRUCTIONS AND ANSWERED ALL QUESTIONS TRULY AND COMPLETELY TO THE BEST OF MY KNOWLEDGE.**

<b>11 PRINTED NAME OF NOMINEE</b>	<b>12 DATE</b>	<b>13 SIGNATURE OF NOMINEE</b>

## Technical Cooperation by The Government of Japan

### Training Award of Japan International Cooperation Agency (JICA)

Application by the Government of  
 .....  
 for a training course in the field of  
 .....

Please provide one original  
 and three copies.  
 Please print or type.

(FOR JAPANESE OFFICIAL USE)

- Ordinary Group Course (集団コース) Course No. ....
- Special Group Course (一般特設) Course No. ....
- Country-focused Group Course (国別特設) Course No. ....
- Counterpart (カウンターパート) 専門家名 .....
- プロジェクト名 .....
- Ordinary Individual Course (個別一般)
- Others (C.S, 特別案件等)

Recent photo

**PART A** To be completed by the nominee.

<b>1 FULL NAME</b> (as in Passport, underline Family Name)				
(Family)	(First)	(Middle)		
<b>2 ADDRESS FOR CORRESPONDENCE</b>	<b>4 DATE OF BIRTH</b>			<b>5 AGE</b>
	Month	Date	Year	
Telephone :	<b>6 SEX</b> <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE			
E-mail :				
<b>3 NAME AND ADDRESS OF PERSON TO BE NOTIFIED IN CASE OF EMERGENCY</b>	<b>7 MARITAL STATUS</b> <input type="checkbox"/> SINGLE <input type="checkbox"/> MARRIED			
	<b>8 NATIONALITY</b>			
	<b>9 RELIGION</b>			
Relationship to you:				
Telephone:				

**10 EDUCATIONAL RECORD**

Institution	City/Country	Years Attended		Qualification Obtained	Subject
		From	To		

**11 TRAINING OR STUDY IN FOREIGN COUNTRIES** (in relation to professional interests.)

Institution	City/Country	Period		Certificate/ Degree Awarded	Field of Study
		From	To		

**12 EMPLOYMENT RECORD**

1) Present Place of Employment

Name	Title of Present Job
	Date of Taking Up Post
	Type of Organization
Address	<input type="checkbox"/> Governmental/Public <input type="checkbox"/> Private <input type="checkbox"/> International <input type="checkbox"/> Others
Telephone:	
Telex/Fax:	

2) Previous Job

Name and Address of Organization	Description of Your Previous Job
Previous Title/Post and Dates(from/to)	

3) Describe briefly the work of your organization and the service it provides.

.....

.....

.....

4) Describe your own job.

.....

.....

.....

.....

.....

5) Explain how the proposed training will be of benefit to you in the work you will be doing on your return.

.....

.....

.....

.....

.....

**13 LANGUAGE PROFICIENCY**

1. English				
Listening	<input type="checkbox"/> excellent	<input type="checkbox"/> good	<input type="checkbox"/> fair	<input type="checkbox"/> poor
Speaking	<input type="checkbox"/> excellent	<input type="checkbox"/> good	<input type="checkbox"/> fair	<input type="checkbox"/> poor
Writing/Reading	<input type="checkbox"/> excellent	<input type="checkbox"/> good	<input type="checkbox"/> fair	<input type="checkbox"/> poor
2. Mother Tongue .....				
3. Other Language .....				
	<input type="checkbox"/> excellent	<input type="checkbox"/> good	<input type="checkbox"/> fair	<input type="checkbox"/> poor

**14 NOMINEE'S DECLARATION** To be signed by the nominee.

I certify that the statements made by me in this form are true and correct to the best of my knowledge.

If accepted for a training award, I agree:

- (a) not to bring any member of my family.
- (b) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating Government and the Japanese Government in respect of this course of training.
- (c) to follow the course of study or training, and abide by the rules of the institution or establishments with which I undertake to study or train.
- (d) to refrain from engaging in political activities, or any form of employment for profit or gain.
- (e) to submit any progress report or evaluation questionnaires which may be prescribed.
- (f) to return to my home country at the end of my course of study or training.

I also fully understand that if granted a training award it may be subsequently withdrawn if I fail to make adequate progress, or for other sufficient cause including physical conditions determined by the Government of Japan.

Date: ..... Signature: .....

**PART B** To be completed by nominee's Director or Head of Department.

**OBSERVATIONS OF NOMINATING ORGANIZATION**

1 Describe what work the nominee will be expected to do on his return.

.....

.....

.....

2 Explain how the proposed training will be of benefit to the work of your organization.

.....

.....

.....

3 (For Non-Group Training only)

Describe:

1) Subject area of the training required.

.....  
.....  
.....  
.....  
.....

2) Special subjects which are particularly important and should be included in the training program (continue on an additional sheet if necessary).

.....  
.....  
.....  
.....  
.....

3) Period of training required (from/to).

.....

4) Notice required before nominee can be released from present post.

.....

**PART C** To be completed and signed by a responsible government official.

**OFFICIAL NOMINATION**

I certify that:

I have examined the documents in this form and I am satisfied that they are authentic and relate to the nominee.

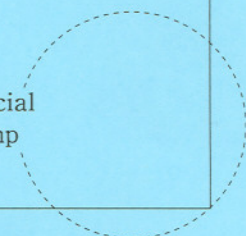
I accordingly nominate this person on behalf of the  
Government of .....

Date: ..... Signature: .....

Position: ..... Name: .....

Organization: .....

Official  
stamp



**MEDICAL HISTORY AND EXAMINATION FOR JICA TRAINING AWARD**

<b>MEDICAL HISTORY TO BE COMPLETED BY NOMINEE</b>			
<b>1 NAME OF NOMINEE</b> (last name, first name, middle name)			
<b>2 DATE OF BIRTH</b> (mo/day/yr)	<b>3 NATIONALITY</b>	<b>4 SEX</b> _____ male _____ female	<b>5 ADDRESS FOR CONTACT</b>
<b>6 NAME OF TRAINING COURSE/SEMINAR</b>  _____			
<b>7 LENGTH OF TRAINING COURSE/SEMINAR</b> (weeks, months)  _____			

**8 IMPORTANT NOTICE**

Before you complete the Medical History Questionnaire, you are hereby notified that:

A medical condition resulting from an undisclosed pre-existing condition may not be financially compensated for by JICA and may result in termination of your training program.

I understand and accept the terms of this notice. \_\_\_\_\_ Yes \_\_\_\_\_ No

**9 NOMINEE WILL CHECK "YES" OR "NO" AND EXPLAIN**

	YES	NO		EXPLANATION
a.			Have you had any significant or serious illness or injury? (If hospitalized, give place & dates.)	
b.			Have you had any operations or advice by a physician to have an operation? (Give place & dates.)	
c.			Do you currently use any drugs for treatment of a medial condition? (Give name & dose.)	
d.			Have you ever been a patient in a mental hospital or sanitarium or treated by a Psychiatrist? (Give place & dates.)	

**10 NOMINEE WILL INDICATE "YES" OR "NO" TO EACH ITEM**

**DO YOU NOW HAVE OR HAVE YOU EVER HAD THE CONDITIONS LISTED BELOW?**

(Check each item, if yes, enclose the relevant condition with a circle.)

	YES	NO	CONDITION
a.			Asthma, emphysema, or other lung conditions
b.			Tuberculosis or live with anyone who has tuberculosis
c.			High blood pressure, heart disease
d.			Stomach, liver (hepatitis), gall bladder disease
e.			Kidney or bladder disease, stone or blood in urine
f.			Diabetes (sugar in the urine)
g.			Depression, excess worry, attempted suicide, or other psychological symptoms
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<b>11 PRINTED NAME OF NOMINEE</b>	<b>12 DATE</b>	<b>13 SIGNATURE OF NOMINEE</b>