

NCTS Training for 2016

Training Program	Date	Amount per Participant
Traffic Administration Course	January 25-29, 2016	Php 12,000.00
Advanced Traffic Administration Course	February 15-19, 2016	Php 12,000.00
Traffic Management for Traffic Law Enforcers (Level 1)	March 7-11, 2016	Php 12,000.00
Traffic Administration Course	August 15-19, 2016	Php 12,000.00
Traffic Impact Assessment for Technical Evaluators	September 14-16, 2016	Php 7,500.00
Emission Inventory for Smaller Cities	September 26-29, 2016	Php 10,000.00
Traffic Management for Traffic Law Enforcers (Level 1)	October 10-14, 2016	Php 12,000.00
Developing Strategies to Curb Emissions based on Fleet Profiles of Motorized 2 & 3 wheelers in Smaller Cities	November 8-10, 2016	Php 7,500.00
Training Course on Road Safety Audit	November 21-25, 2016	Php 12,000.00



UP National Center for Transportation Studies

University of the Philippines
 Diliman, Quezon City
 Tel. Nos. (0632) 981-8500 VoIP 3551, 3552 Tel fax 929-0495
 Http://www.ncts.upd.edu.ph
 Email: up.ncts@gmail.com

UP NCTS RESERVATION FORM

Training Title _____

Schedule _____ Amount _____

Please reserve slot (s) for:

Name	Designation
1.	
2.	
3.	
4.	
5.	

Reserved by _____

Designation _____

Company _____

Address _____

Telephone Numbers _____

Fax Number _____

Email Address _____

I understand that UP-NCTS reserves the right to push through or cancel the seminar depending on the number of participants. Thus, I will confirm attendance of the above participants a week before the seminar. I will also make a reservation deposit of Php1,000 per participant with check payable to: UP National Center for Transportation Studies Foundation, Inc. (UPNCTSFI). The deposit will be forfeited if the participants fail to show up. However, it will be refunded in full if UP-NCTS cancels the seminar.

Conforme

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TRAFFIC ADMINISTRATION COURSE

January 25-29, 2016 (16th Offering)
8 A.M. To 5 P.M.

August 15-19, 2016 (17th Offering)
8 A.M. To 5 P.M.



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TRAFFIC ADMINISTRATION COURSE

Rationale

Local Government Unit employees especially those in the City Planning and Development Office, Traffic Management Office and City Engineering Office are main target for this course. The training gives overviews of what transportation planning is all about and its interaction with land use. This also includes introduction to Traffic Engineering and management. Basics of traffic impact assessment including rationale required analysis and components of the transportation system is also presented. Different traffic measures employed locally and internationally will be discussed as well as basic traffic safety information and education programs are introduced. Field work activity including data collection will be experienced by the participants for a more hands-on learning. Lastly, candidates will understand specific institutional issues and the possible legal arrangements in setting up the traffic regulatory unit including laws related therein.

Target Participants

Municipal/City planners, Municipal/City engineers, traffic engineers, transportation planners, local and national government personnel involved in transportation and related functions

Objectives

At the end of the training, the participants will be able :

1. To become familiar with transportation and traffic issues relevant to local traffic context;
2. To enhance their knowledge and skills in planning, management, and administration of transportation programs; and
3. To establish professional and friendly relationships among experts and other participants.

Course Outline

- Module 1. Introduction to Transportation Planning
- Module 2. Introduction to Traffic Engineering and Management
- Module 3. Fundamentals of Traffic Impact Assessment
- Module 4. Mobility Management
- Module 5. Road Traffic Safety
- Module 6. Introduction to Public Transportation Planning
- Module 7. Data Collection and Management
- Module 8. Institutional Framework

Participation Fee

Php 12,000 per person, inclusive of training kit, course materials, certificate with holder, lunch, and snacks. Please make checks payable to UP National Center for Transportation Studies Foundation, Inc. (UPNCTSFI).

Minimum Degree Requirement

Bachelor's Degree.

TRAFFIC IMPACT ASSESSMENT FOR TECHNICAL EVALUATORS

September 15-16, 2016
8 A.M. To 5 P.M



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TRAFFIC IMPACT ASSESSMENT FOR TECHNICAL EVALUATORS

Rationale

Urban and regional development projects, such as malls, housing, schools and commercial establishments, have already been established to have remarkable impacts on the transportation system and its environment. It is necessary to evaluate the significance of traffic-related impacts before the implementation of a proposed development. The TIA process allows these future impacts to be planned for and mitigated. TIA is now being required by some local governments and national agencies for some developments before its approval. This training will give an overview of the TIA process and discussion on the contents of a TIA.

Target Participants

City/Municipal planner, City/Municipal engineer, traffic engineer, transportation planner, local and national government personnel involved in transportation and related functions and TIA would-be evaluators.

Objectives

At the end of the training, the participants will be able :

1. To appreciate traffic impact assessment
2. To understand the principles and steps in conducting a TIA
3. To apply the TIA Report checklist in evaluating traffic impact assessment report; and
4. To assess suitability of recommended measures to mitigate traffic impact.

Course Outline

Module 1. Fundamentals of Traffic Impact Assessment
Module 2. The Traffic Impact Assessment Report: Familiarization with the Components
Module 3. Transport Planning: Trip Generation and Distribution
Module 4. Transport Planning: Mode Split and Route Assignment
Module 5. Traffic Engineering Analysis: Determination of Level of Service (LOS)
Module 6. Transport and Traffic Survey for Traffic Impact Assessment
Module 7. Transport Systems Management (TSM) and Travel Demand Management (TDM)
Module 8. Preparing Traffic Impact Assessment Evaluators Checklist
Module 9. Institutionalization of Traffic Impact Assessment
Workshop – Applying the Checklist

Participation Fee

Php 7,500 per person, inclusive of training kit, course materials, certificate with holder, lunch, and snacks. Please make checks payable to UP National Center for Transportation Studies Foundation, Inc. (UPNCTSFI).

Minimum Degree Requirement

Bachelor's Degree. Preferably attended the Traffic Administration Course.

TRAINING COURSE ON ROAD SAFETY AUDIT

November 21-25, 2016
8 A.M. To 5 P.M



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TRAINING COURSE ON ROAD SAFETY AUDIT

Rationale

Road network expansion, increased motorization and urbanization in the country have been accompanied by a surge in road accidents leading to road injuries and fatalities. Today, road traffic injuries tops the list of leading causes of deaths. Road Safety Audit was established in order to prevent such road traffic incidents. This is a formal process where an independent and qualified audit team examines and reports on the traffic accident potential and safety performance of a future road project or a traffic management scheme on an existing road. RSA has the greatest potential for improving safety and is most cost effective when it is applied to a road or traffic design before the project is built. It is in this context that Training Course on Road Safety Audit was offered by UP-NCTS, which has a pool of experts in the field of transportation planning and traffic engineering and management. This course will use existing course materials and resources to maximize hands-on experience and ensure internalization as well as retention of the concepts being presented. The training gives an overview on principles and fundamentals of road safety, statistics/trends, causes and factors of crashes, road safety audit concepts, accident analysis and various road safety facilities. Basics of geometric design of highway sections and their applications together with intersection design elements are also presented.

Target Participants

Municipal/City planners, Municipal/City engineers, traffic engineers, transportation planners, local and national government personnel involved in transportation and related functions

Objectives

At the end of the training, the participants will be able :

1. To become familiar with road safety issues relevant to local traffic context;
2. To enhance their knowledge and skills in improving road safety; and
3. To establish professional and friendly relationships among experts and other participants.

Course Outline

Module 1. Fundamentals of Road Safety Audit

Module 2. Road Safety Facilities

Module 3. Geometric Design of Highway Sections

Module 4. Intersection Design Elements

Module 5. RSA Guidelines and Procedures (Design/Plans/Pre-opening/Existing Road)

Module 6. Accident Analysis

Special Lecture: International Road Assessment Program (IRAP)

Participation Fee

Php 12,000 per person, inclusive of training kit, course materials, certificate with holder, lunch, and snacks.

Please make checks payable to UP National Center for Transportation Studies Foundation, Inc. (UPNCTSFI).

Minimum Degree Requirement

Bachelor's Degree.

TRAFFIC MANAGEMENT COURSE FOR TRAFFIC LAW ENFORCERS

March 7-11, 2016
8 A.M. To 5 P.M.

October 10-14, 2016
8 A.M. To 5 P.M.



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TRAFFIC MANAGEMENT COURSE FOR TRAFFIC LAW ENFORCERS

Rationale

The main purpose of the Traffic Management Course for Traffic Law Enforcers is to enhance the traffic management capabilities of traffic law enforcers in order to prevent collisions from happening by persuading drivers to comply with the safety rules. The Level I Program provides training for personnel who are required to enforce traffic laws and regulations and to properly direct and control traffic.

Target Participants

Traffic law enforcers, local and national government personnel involved in traffic law enforcement.

Objectives

At the end of the training, the participants are expected:

1. To understand the role of a traffic enforcer;
2. To identify the different traffic laws and regulations;
3. To recognize different traffic signs and pavement markings;
4. To be familiar with the procedures on how to direct and control traffic;
5. To be familiar with the significant legal requirements of the administration of traffic citation ticket
6. To learn how to investigate, record and report traffic accident/incident; and
7. To understand different institutional arrangements in traffic management.

Course Outline

- Module 1. Introduction to Traffic Management
- Module 2. Human, Vehicle and Flow Characteristics
- Module 3. Introduction to Traffic Law Enforcement
- Module 4. Traffic Laws and Regulations 1
- Module 5. Traffic Signs and Pavement Markings
- Module 6. Traffic Direction and Control
- Module 7. Traffic Accident Investigation 1
- Module 8. Traffic Citation Administration
- Module 9. Institutional Arrangements in Traffic Management
- Module 10. Road Safety Program

Participation Fee

Php 12,000 per person, inclusive of training kit, course materials, certificate with holder, lunch, and snacks. Please make checks payable to UP National Center for Transportation Studies Foundation, Inc. (UPNCTSEFI).

Minimum Requirement

College level.

ADVANCED TRAFFIC ADMINISTRATION COURSE

February 15-19, 2016
8 A.M. To 5 P.M.



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ADVANCED TRAFFIC ADMINISTRATION COURSE

Rationale

Local Government Unit employees especially those in the City Planning and Development Office, Traffic Management Office and City Engineering Office are main target for this course. This training is the continuation of the Traffic Administration Course. This course gives an overview on land use and travel demand forecasting. This also includes introduction to trip generation and parking generation. Basics of public transport system analysis and planning is also presented touching base on route measured capacity. Project development cycle, evaluation process including financial, economic and environmental will be covered under transportation system evaluation. Traffic laws and regulations discussions will focus on RA 4136, local government ordinances and other economic and environmental regulations. Physical distribution and logistics will also be discussed in the course. Lastly, environmentally sustainable transportation system fundamentals and EST strategies and policies will be thoroughly discussed. A workshop will also be conducted to apply the EST concepts on identifying appropriate EST activities at the local level.

Target Participants

Municipal/City planners, Municipal/City engineers, traffic engineers, transportation planners, local and national government personnel involved in transportation and related functions

Objectives

At the end of the training, the participants will be able to :

1. To have an enhanced understanding of environmentally sustainable transportation (EST) and travel demand forecasting;
2. To identify appropriate EST applications at the local level;
3. To illustrate the significance of outputs and results of travel demand forecasting models in transportation planning ; and
4. To provide a mix of hands-on training, exercises and workshops to ensure a high level of retention.

Course Outline

Module 1. Land Use and Travel Demand Forecasting

Module 2. Trip Generation and Parking Generation

Module 3. Public Transport System Analysis and Planning

Module 4. Transportation System Evaluation

Module 5. Transportation Laws and Regulations

Module 6. Introduction to Physical Distribution and Logistics

Module 7. Introduction to Environmentally Sustainable Transportation

Module 8. Environmentally Sustainable Transportation Strategies and Policies

Workshop – Applying the EST Strategies at the Local Level

Participation Fee

Php 12,000 per person, inclusive of training kit, course materials, certificate with holder, lunch, and snacks.

Please make checks payable to UP National Center for Transportation Studies Foundation, Inc. (UPNCTSFI).

Minimum Requirement

Attended the Traffic Administration Course or Regular Training Program of UP-NCTS.

EMISSION INVENTORY FOR SMALLER CITIES

September 26-29, 2016
8 A.M. To 5 P.M.



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September 26-29, 2016
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DEVELOPING STRATEGIES TO CURB EMISSIONS BASED ON FLEET PROFILES OF MOTORIZED 2&3 WHEELERS IN SMALLER CITIES

November 8-10, 2016
8 A.M. To 5 P.M.



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November 8-10, 2016
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