



## **TRANSIT-ORIENTED DEVELOPMENT: PUTTING IT ALL TOGETHER (PL-61)**

### **COURSE OUTLINE**

#### **DAY ONE**

##### **MODULE 1: Course Overview and Student Activities**

###### Learning Objective:

Understand the nature of the course and student involvement

1.A COURSE INTRODUCTION AND OVERVIEW (45 minutes)

1.A.1 Introduction of the course

1.A.2 Content overview

1.A.2 Student involvement

##### **MODULE 2: TOD Definition, Attributes, and History**

###### Learning Objective

Appreciating the definition, attributes, and history of TOD

2.A DEFINITION AND ATTRIBUTES OF TOD (90 minutes)

2.A.1 Definition of TOD

2.A.2 Attributes of TOD

2.A.2 History of TOD in America and abroad

#### **QUESTIONS**

#### **DAY TWO**

##### **MODULE 3: Designing a TOD**

###### Learning Objective

Learn how to envision a TOD and Assemble a TOD Team

3.AD DESIGNING A TOD (45 minutes)

3.A.1 Creating a Vision

3.A.2 The Players

3.A.2 Creating a Place

##### **MODULE 4: The Importance of Parking**

###### Learning Objective

Appreciate how essential “right-sized” parking is to TOD success

4.A TOD PARKING (90 minutes)

4.A.1 Parking perceptions and attitudes

4 A.2 Guiding principles

4.A.3 Parking demand, location, time, price and supply

4.A.4 Demand based parking requirements

4.A.5 Creating comprehensive on-street and off-street parking system

#### **QUESTIONS**

## DAY THREE

### MODULE 5: Land Use and “Placemaking”

#### Learning Objective

Learn how land use mix, density, urban design, and public space can create place vitality and identity

- 5.A TOD LAND USE(45 minutes)
- 5.A.1 Land use mix and density
- 5.A.2 Land use density
- 5.A.2 “Placemaking”

### MODULE 6: Multimodal Access

#### Learning Objective

Learn the important aspects of multimodal access to and circulation within a TOD

- 6.A TOD ACCESS (90 minutes)
- 6.A.1 Transit linkages
- 6.A.2 Pedestrian access and circulation
- 6.A.3 Bicycle access, circulation, and parking
- 6.A.4 Motor vehicle access and circulation
- 6.A.5 “The last mile” and “The last five miles”

## QUESTIONS

## DAY FOUR

### MODULE 7: Public-Private Partnerships

#### Learning Objective

Understand how collaboration between the public and private sector and among an array of public agencies and professional disciplines is the key to bring TOD to life

- 7.A PARTNERSHIPS AND COLLABORATION (45 minutes)
- 7.A.1 Public and Private
- 7.A.2 Inter-agency
- 7.A.3 Inter-disciplinary
- 7.A.4 Public and Private Funding and Programming
- 7.A.5 Creating more than transportation – using transportation as a catalyst

### MODULE 8: Putting the Pieces Together

#### Learning Objective

Learn best practices through TOD case study and class examples

- 8.A TOD ACCESS (90 minutes)
- 8.A.1 The Urban TOD
- 8.A.2 The Suburban TOD
- 8.A.3 The Rail-based TOD
- 8.A.4 The BRT-based TOD
- 8.A.5 Putting All the Pieces Together

## QUESTIONS