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