

RiverWare Training

Accelerated Combination Introduction to Simulation and Rulebased Simulation Modeling

August 24 - 28, 2020

DRAFT AGENDA

All Times are Mountain Daylight Time

Monday August 24, 2020	
9:00 a.m.	Introductions
9:15 a.m.	Overview of RiverWare: Presentation
10:30 a.m.	Chapter 1. Running and Viewing a Model: Demonstration and hands-on tutorial
12:00 p.m.	Lunch
1:00 p.m.	Chapter 2. Building a Model: Demo and hands-on tutorial and exercises.
3:00 p.m.	Chapter 3. Simulation—How It Works: Presentation
Tuesday August 25, 2020	
9:00 a.m.	Chapter 2. Building a Model: Review Exercises
9:30 a.m.	Chapter 4. Analyzing a Simulation Run (Part I): Hands-on tutorial and exercises
11:00 a.m.	Chapter 5. Building and Using a System Control Table: Hands-on tutorial
12:00 p.m.	Lunch
1:00 p.m.	Chapter 6. Analyzing a Simulation Run (Part II): Hands-on tutorial
3:00 p.m.	Chapter 7. Data Management Interfaces (DMI): Presentation and hands-on tutorials
4:00 p.m.	Chapter 8. Output Management and Snapshots: Exercises
Wednesday August 26, 2020	
9:00 a.m.	Chapter 9. How Rulebased Simulation Works: Presentation and exercises
10:30 a.m.	Chapter 9. Review exercises
11:00 a.m.	Chapter 10. Run and Analyze a Rulebased Simulation: Hands-on tutorial
12:00 p.m.	Lunch
2:00 p.m.	Chapter 11. Using RPL to Express Operating Policies and the Pieces of RPL: Presentation and exercise
Thursday August 27, 2020	
9:00 a.m.	Chapter 12. Building Rules (Part II): Putting It Together: Hands-on tutorial
11:30 a.m.	Chapter 12. Review exercises
12:00 p.m.	Lunch
1:00 p.m.	Chapter 13. Creating Basin Policy: Developing Basin Policy: Presentation and exercise
Friday August 28, 2020	
9:00 a.m.	Chapter 14. Error Messages, Diagnostics and Debugging: Presentation and exercise
11:00 a.m.	Chapter 14. Review exercise solutions
11:30 a.m.	Chapter 15. RiverWare Interactive Scenario Explorer (RiverWISE): Presentation and demonstration
12:00 p.m.	Lunch
1:00 p.m.	Chapter 16. Multiple Run Management (MRM): Presentation, demo, and hands-on tutorial
2:00 p.m.	Chapter 19. Automation using Batch mode and the Script Manager Chapter 15. Documentation and Model Reports: Exercises Chapter 17. Advanced Rules and RPL Topics: Hands-on tutorial