

Urban Stream Processes & Restoration Course  
Advanced 3-Day  
January 20-22, 2021  
Virtual

**January 20, 2021**

9:00 AM	Intro and Survey	Clare Escamilla
9:15 AM	Lecture: Stream Processes Review	Fouad Jaber
10:00 AM	Break	
10:15 AM	Lecture: Stream Hydrology and Hydraulics	Fouad Jaber
11:15 AM	Mussels as a stream water quality indicator	Charles Randklev
12:00 PM	Adjourn	

**January 21, 2021**

9:00 AM	Lecture: Channel Design Procedures	Fouad Jaber
9:45 AM	Watch Field Survey Videos	
10:15 AM	Lecture: Stream Surveying for Restoration Design/Examples	
11:15 AM	Denton County Greenbelt	Blake Alldredge
12:00 PM	Lunch Break	
1:00 PM	Presentation of Design Problem	Fouad Jaber
1:30 PM	Design & Calculation	Breakout Groups
5:00 PM	Adjourn	

**January 22, 2021**

9:00 AM	Riparian Vegetation's Role in Stream Recovery	Ken Mayben
10:30 AM	Break	
10:45 AM	Lecture: In-stream structures	Fouad Jaber
11:30 AM	Lunch	
12:30 PM	Vegetation and Riparian Buffer Re-establishment	Nikki Dictson
1:30 PM	Legal/Permitting Issues	David Waidler
2:30 PM	McKinney Design project	Fouad Jaber
3:30 PM	Adjourn/Evaluations	