

Training held at Irving West Library, 4444 W Rochelle Rd, Irving, TX 75062



## FREE Fire & Safety Solar TRAINING

*Communities that attend this course will fulfill the following SolSmart criteria:*

- **P-9:** Train fire and safety staff on solar PV.

*Presenters: Egan Waggoner (Fire & Safety Trainer), Philip Kreycik (Meister Consultants Group), Kristina Ronneberg and Derica Peters (North Central Texas Council of Governments)*

### TRAINING SCHEDULE- OCTOBER 12, 2017

<b>Registration and Sign-In</b>	<b>8:45a – 9:00a</b>
<b>Introduction to Solar Technology</b> A brief introduction and overview of solar photovoltaic technology and state of market in the US & Texas.	<b>9:00a - 9:15a</b>
<b>Identifying Solar PV Systems:</b> This session will provide an overview of the key system components, functions, and operating characteristics of residential systems. This section will also provide examples of common system types and end use applications (i.e. Residential vs. Commercial).	<b>9:15a - 9:45a</b>
<b>PV Hazards and Safety:</b> This session will address the potential hazards of solar PV systems, and how to safely operate and minimize exposure to those risks associated. Local Building and Fire Codes will also be addressed.	<b>9:45a - 11:30a</b>
<b>Break for lunch</b>	<b>11:30a – 12:30p</b>
<b>Identifying and Disable Solar PV Systems:</b> This section will walk through the disconnecting sequences of different system types and how to ensure the system has been safely de-energized. String Inverters, micro inverters, and battery back-up systems will be addressed.	<b>12:30p - 1:30p</b>
<b>Site Visit</b> Participants will visit location with functioning solar PV system and identify technology on site.	<b>1:30p - 2:30p</b>