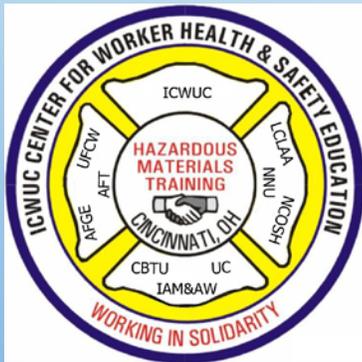


DISASTER RAPID RESPONSE - THE EXPERIENCE OF ICWUC, NATIONAL COSH, AND FE Y JUSTICIA IN HOUSTON, TX



MARIANELA ACUÑA ARREAZA

LUIS VAZQUEZ, MPH

NIEHS 2018 Trainers' Exchange, Phoenix, AZ



2017 – THE YEAR OF THE DISASTER

- NUMBER AND SCALE OF DISASTERS WAS UNPRECEDENTED
- HURRICANES, PLUS EARTHQUAKES, PLUS WILDFIRES MADE FOR PUBLIC HEALTH EMERGENCY
- OVERWHELMED CAPACITIES TO RESPOND

ICWUC DISASTER TRAIN THE TRAINER MODEL

OBJECTIVE: DEVELOP RANK AND FILE WORKER TRAINERS (UNION) AND COMMUNITY MEMBERS TO INDEPENDENTLY CONDUCT TRAINING IN THE RECOVERY PHASE OF NATURAL DISASTERS BY:

- INTRODUCING WORKERS/COMMUNITY TO THE PRINCIPLES OF PARTICIPATORY TRAINING**
- REVIEWING HEALTH AND SAFETY DISASTER CONTENT MATERIAL**
- DEVELOPING – WHEN NECESSARY – SITE-SPECIFIC, OR DISASTER-SPECIFIC TRAINING MATERIALS**

ICWUC DISASTER TRAIN THE TRAINER MODEL

- **PROVIDES THE OPPORTUNITY TO PRACTICE DELIVERING PARTICIPATORY HEALTH & SAFETY MODULES**
- **TRAINER RECEIVES IMMEDIATE, CONSTRUCTIVE FEEDBACK FROM THE COORDINATOR OF TRAINER DEVELOPMENT, STAFF INSTRUCTORS AND CLASS PARTICIPANTS WHILE IN A SAFE AND NURTURING ENVIRONMENT**
- **IDENTIFY FACTORS THAT MUST BE CONSIDERED WHEN PLANNING A DISASTER TRAINING PROGRAM**

GENERAL TASKS FOR DISASTER RESPONSE:

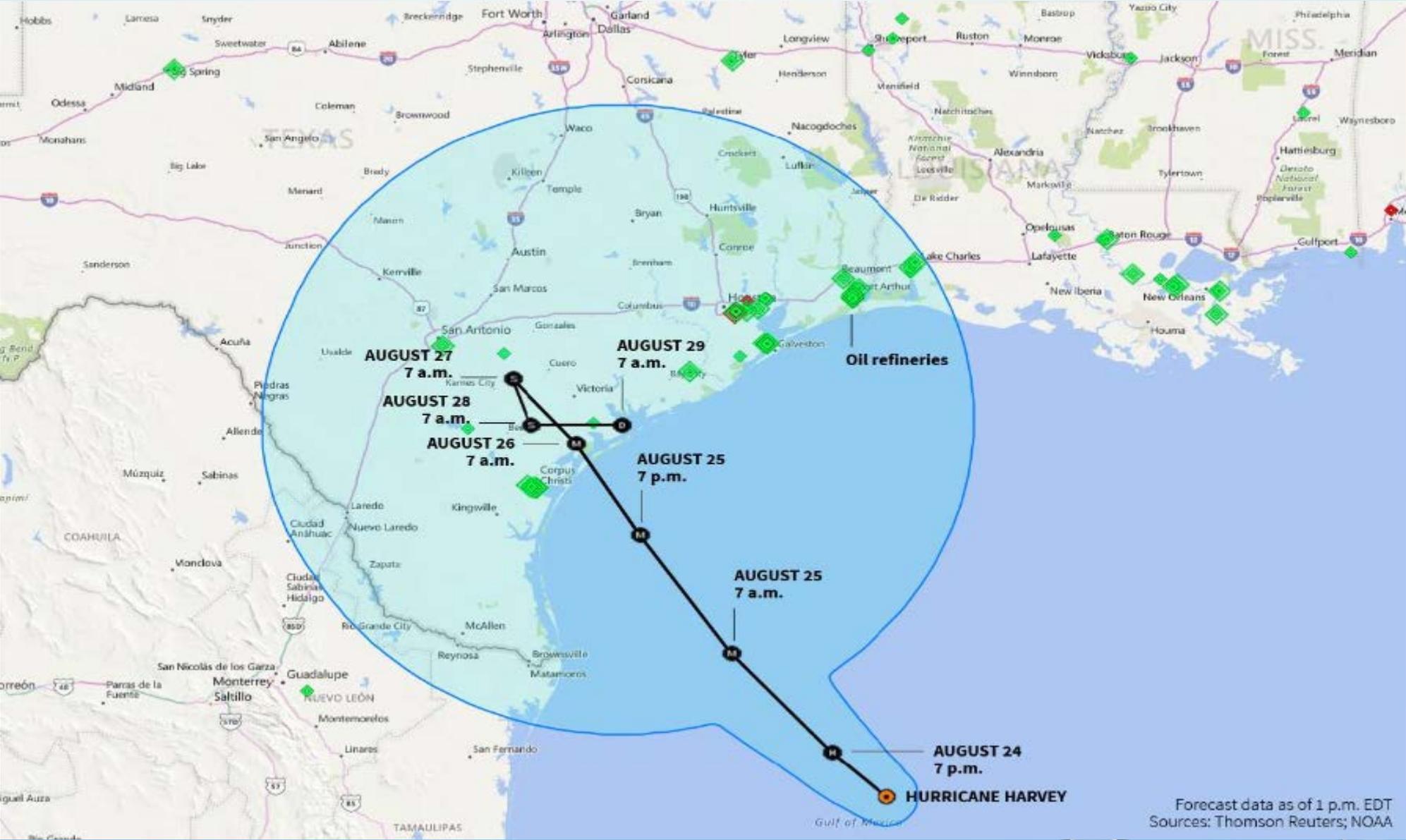
- **ICWUC STAFF ASSIST/COORDINATE WITH CONSORTIUM PARTNERS, LOCAL UNIONS, OTHER ORGANIZATIONS**
- **DOCUMENT EXPOSURES OF WORKERS AND DEVELOPING PUBLIC HEALTH RELATED ISSUES**
- **DEVELOP LISTS OF CONTACTS FROM EACH RESPECTIVE CONSORTIUM PARTNER**
- **SOLICIT UPDATES ON LOCAL UNION ACTIVITIES WITHIN DISASTER AREAS**
- **RECEIVE NOTIFICATION OF NIEHS RELATED ACTIVITIES**

ICWUC FOCUS ON SPANISH LANGUAGE DISASTER TRAINING/MATERIALS

- SPANISH LANGUAGE DISASTER FOCUS GROUP HELD IN APRIL, 2017
- TTT HELD IN MAY, 2017
- INCLUDED UFCW, AFGE, LCLAA, AND NATIONAL COSH



HURRICANE HARVEY



Forecast data as of 1 p.m. EDT
Sources: Thomson Reuters; NOAA

HURRICANE HARVEY

- CONTACT WITH ICWUC PARTNERS THROUGH NATIONAL COSH AND LCLAA BEFORE THE STORM HIT THE TEXAS COAST
- SENT NIEHS BOOKLETS AND OTHER MATERIALS TO FE Y JUSTICIA WORKER CENTER IN HOUSTON
- FE Y JUSTICIA HOSTED BI-LINGUAL TTT AS SOON AFTER THE STORM AS POSSIBLE - HELD ON SEPTEMBER 13-15, 2017
- 20 PEOPLE ATTENDED (10 SPANISH, 10 ENGLISH)

HURRICANE HARVEY – FE Y JUSTICIA TTT

PRE TRAINING ASSESSMENT



HARVEY ALSO IMPACTED FE Y JUSTICIA STAFF



Debris that gets piled in front of homes may be handled by homeowners and family members, contractors, day laborers, volunteers, and then sanitation workers.



Fe y Justicia Staff member Chris Wager Saldivar gives a first hand account of the flooding and clean-out of his family's house after Hurricane Harvey struck.

HANDS-ON AND DEMONSTRATION



PPE dressout demo



Moisture meter demo

TRAINERS PREPARE AND DELIVER MODULES



FE Y JUSTICIA GROUP





**¡LIMPIAR, EVICERAR, Y RECONSTRUIR
DESPUES DE UN DILUVIO ES PELIGROSO!**

**CLEANING, GUTTING OUT, AND REBUILDING
AFTER A FLOOD IS DANGEROUS!**

**¡Ven a aprender cómo protegerte a ti mismx y a otrxs!
Come and learn how to protect yourself and others!**

PROXIMOS ENTRENAMIENTOS • TRAININGS COMING UP

Monolingüe Español • Monolingual Spanish
Sábado/Saturday, Sept 23, 6:30pm – 8:30pm
Pecore Hall — St. Stephen's Episcopal Church
1805 W Alabama St, Houston TX 77098

Bilingüe en inglés y español • Bilingual in English and Spanish
Sábado/Saturday, Sept 30, 6:30pm – 8:30pm
Pecore Hall — St. Stephen's Episcopal Church
1805 W Alabama St, Houston TX 77098

**¡Apúntate! Sign up. <http://tiny.cc/postharveyindividual>
Contact/o: (713) 862-8222 Chris in English (ext. 703) and Alex in Spanish (ext 701).**



Wheelchair Accessible. Childcare may available by request.
Accesible en silla de ruedas. El cuidado de niños puede estar disponible
bajo petición.



**FE Y JUSTICIA FLYER
PROMOTING DISASTER
AWARENESS TRAINING**

INITIAL AWARENESS TRAINING BY FE Y JUSTICIA

Date	Training	Group	Location	Attendance
9/23	2-hr Pos-Desastre Español	-	St. Stephen's	12
9/26	2-hr Pos-Desastre Español	-	Avenida CDC	27
9/30	2-hr Pos-Desastre Español	CERT	Iglesia Cristo Viene	28
9/30	2-hr Pos-Desastre Bilingue	-	St. Stephen's	10
10/10	2-hr Post-Disaster English	West U Rotary	St. Stephen's	11
10/14	2-hr Pos-Desastre Español	DML	SW Multiservice	50
10/25	2-hr Mold Awareness English	True Love Baptist and TSU	True Love Baptist Church	9
Total				147

FE Y JUSTICIA DISASTER AWARENESS TRAINING TO DATE

- **TOTAL NUMBER OF STREET CORNER AND CLASSROOM TRAINING PROGRAMS: 58**
- **1214 TOTAL TRAINEES**
- **TYPICAL CONTACT TIME: .5 (STREET CORNER) TO 2 HOURS (CLASSROOM)**



LOCAL COORDINATION (HOUSTON)

- **CAPACITY/SKILL BUILDING**
 - **MONTHLY COORDINATION MEETINGS WITH TRAINERS**
 - **COACHING**
 - **FOLLOW UP TRAINING**
 - **INFECTIOUS DISEASES TTT**
 - **MOLD-SPECIFIC**
 - **OSHA 10 HOUR FOR GEN IND AND CONSTRUCTION (BY NDLOH AND USW)**
 - **RESILIENCY**
- **SECURING LOCAL FUNDING**
- **LOCAL PARTNERS (FAITH BASED ORGANIZATIONS, NON-PROFITS DOING REBUILDING)**



MONTHLY COORDINATION MEETINGS



- **Builds program sustainability**
- **Covers important issues**
- **Plans for the future**

IRMA AND MARIA

- DISASTER TTT HELD NOVEMBER 14-16, 2017 AT NOVA SOUTHEASTERN UNIVERSITY, FL
- OUTREACH TO UPR/LCLAA/UNIONS
- AWARENESS TRAINING PROVIDED TO PR VOLUNTEER GROUP IN OCTOBER, 2017
- DISASTER TTT PROVIDED TO UPR STUDENTS AND AFSCME MEMBERS IN JANUARY, 2018
- ONGOING LACK OF ELECTRICITY AND CLEAN WATER A CONCERN
- EMERGING DISEASES – LEPTOSPIROSIS, FUNGAL INFECTIONS, NECROTIZING FASCIITIS

CHALLENGES

- **TRAVEL TO AND WITHIN DISASTER LOCATIONS (FLIGHTS, LODGING, OTHER LOGISTICS)**
- **SHIPPING MATERIALS INTO DISASTER ZONES/STORAGE**
- **QUICKLY ASSEMBLING TRAINING CREW**
- **LANGUAGE JUSTICE**
- **AWARENESS OF CULTURAL DIFFERENCES**
- **RESILIENCY**
- **FUNDING AND ONGOING SUPPORT**

LESSONS LEARNED

- NETWORKING IS KEY (NATIONAL COSH WAS INSTRUMENTAL)
- QUICK RESPONSE CAN BE KEY
- COMMUNITY INVOLVEMENT – FREIRIAN PRINCIPLES
- DIVERSITY IS STRENGTH

LESSONS LEARNED

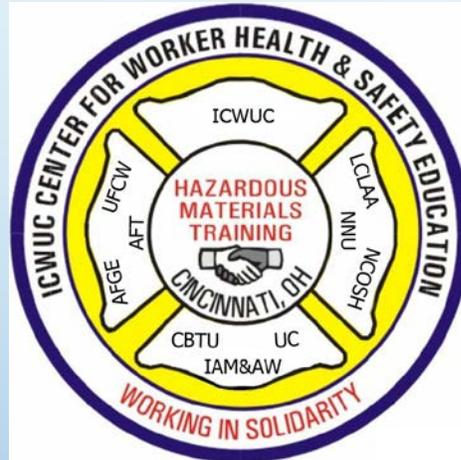
- WITH HURRICANES, MANY DAYS ADVANCE NOTICE IS POSSIBLE
- TRY, WHERE POSSIBLE, TO PRE-POSITION NIEHS BOOKLETS AND OTHER TRAINING MATERIALS/PPE
- ASSESS UPS AND USPS DELIVERY ABILITIES
- DEBRIEF DURING AND AFTER TRAINING COMPLETED

THANK YOU!

LUIS VAZQUEZ, MPH

INTERNATIONAL CHEMICAL WORKERS UNION COUNCIL

329 RACE STREET
CINCINNATI, OH 45202
513-621-8882



MARIANELA ACUÑA ARREAZA

FE Y JUSTICIA WORKERS CENTER

1836 SUL ROSS STREET, SUITE 1
HOUSTON, TX 77098
713.862.8222



**FE Y JUSTICIA
WORKER CENTER**



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