

EmPowering Workforce Initiative: Advanced Energy Career Pipeline



EXPOSURE

Employers

- define skill, credential, training, and position needs
- workforce committees
- workforce survey
- ensure quality jobs
- inform career progression

Students

- career exposure and exploration experiences
- speakers and tours

Candidates

- career exposure fact sheets
- easy access to starting site
 - career coaching
 - job board
- support services

EDUCATION

K12

- career exploration curricula
 - speaker series/videos
 - project tours
- early technical training
 - volunteering
- pre-apprenticeships

Early Training

- soft skills development
- basic technical training
- bridging communication between employers and education institutions
 - basic credentials

Higher Education

- credit from early training
- further technical training
- certificate/degree/a la carte
 - additional credentials
- workshops/VR/alternate delivery options

EMPLOYMENT

Internship

- trial work experiences
- employer evaluations
 - short projects
 - professional role
- on the job experiences

Apprenticeship

- on the job training
- verified credentials
- equal opportunity
- guaranteed pay raises

Full-time employment

- mentorship
- professional development
- junior to senior training
 - re-skilling