# HEAVY INDUSTRIAL CONSTRUCTION WORKFORCE OUTLOOK TO 2022

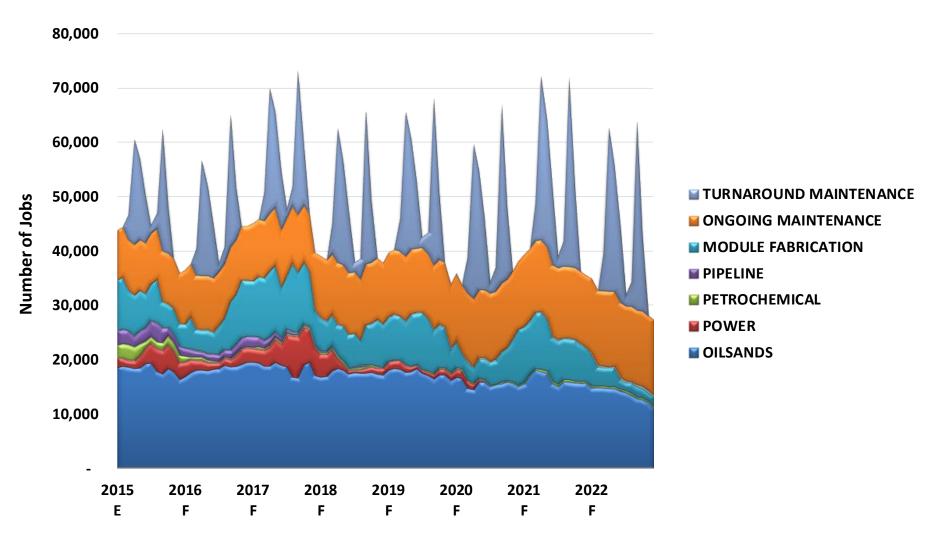
May 2015

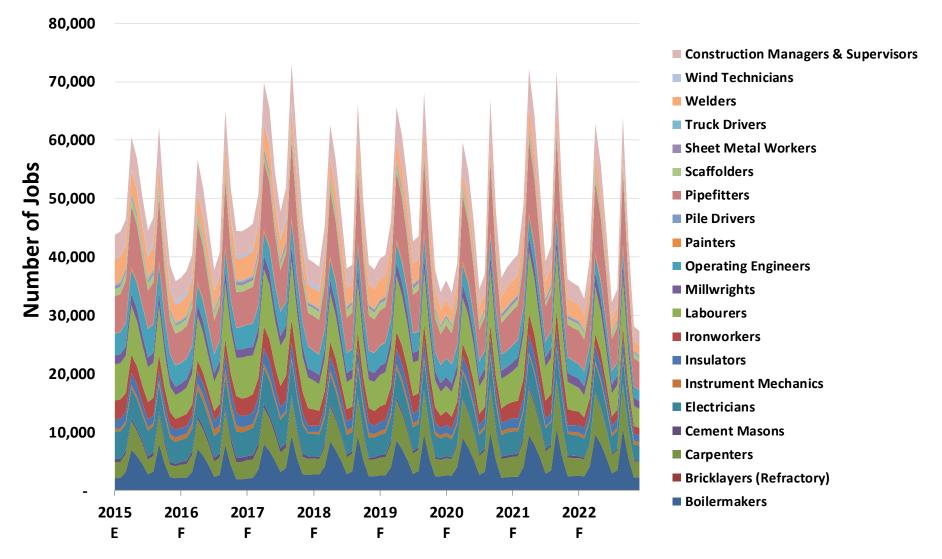


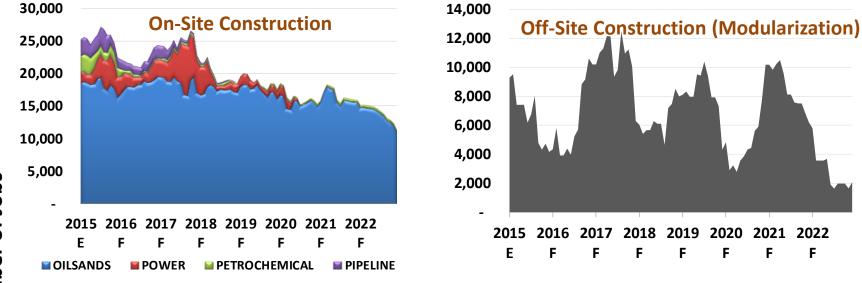


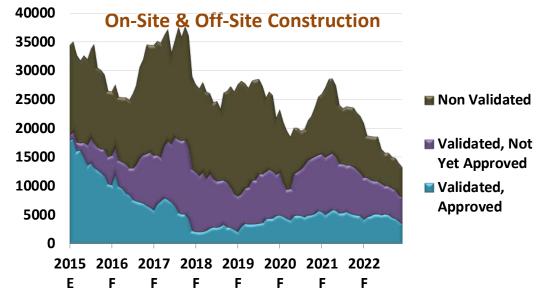
#### UPDATES IN MAY 2015

- The following reflects updates that have been made to the projections in May 2015
  - Refreshed pipeline workforce projection based on updated project information as validated by companies:
    - Oil Sands (Mining, In-situ, Upgrading)
    - Petrochemical
    - Pipeline (Pipelines, Pump-stations, Terminals)
    - Power Generation (Wind & Gas)
  - Refreshed modularization workforce projection
  - Refreshed ongoing and turn-around maintenance workforce projection
  - Incorporated all projects that have been announced as of April 30, 2015

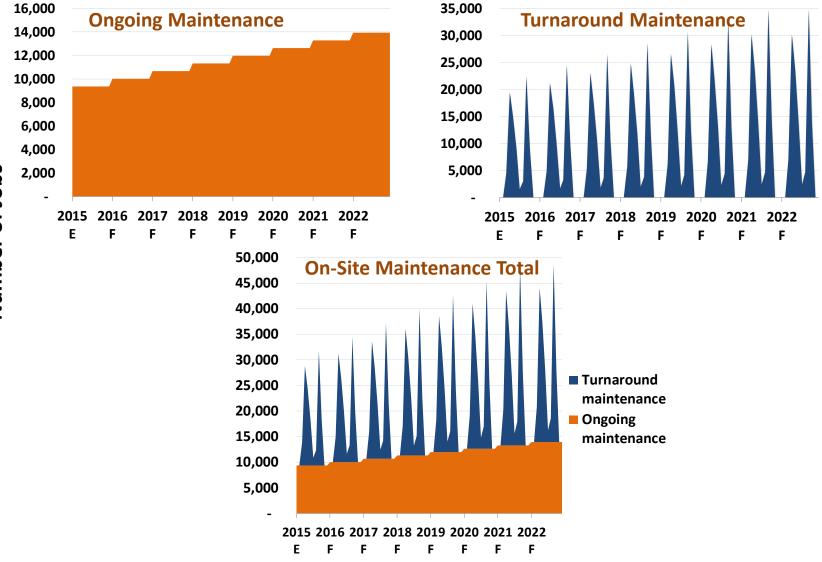






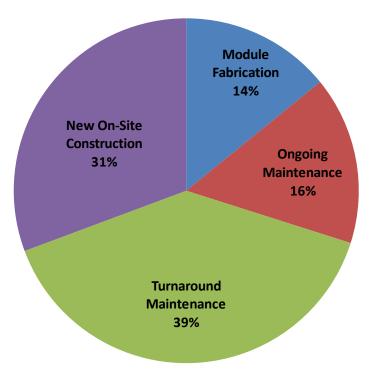


Number of Jobs



Number of Jobs

#### Distribution of Workforce Requirement by Type of Project



Distribution of Workforce Requirement by Occupation

