

OPPORTUNITIES IN
ADVANCED MANUFACTURING
 NORTHWEST MICHIGAN

PROFESSIONAL PROFILE



BROOKS DALGLIESH - Welder & Supervisor in Training at Moran Iron Works
 Industrial Arts Institute - Welder Qualifying Certificate

\$10 - \$15/HOUR
 (average entry level wage)

CERTIFIED WELDER

DAILY TASKS

- Weld pieces of metal together, weighing anywhere from 100 lbs - 8,000 lbs
- Weld/join metal parts on bridges, construction plants, power plants, refineries, and pipelines
- Work on aerospace applications, shipbuilding, and automobile manufacturing
- Maintain machinery and equipment

CAREER JOURNEY

- Graduated from the Industrial Arts Institute with a Welder Qualifying Certificate
- Became employed with Moran Iron Works directly after earning a certificate in welding
- Became a Supervisor in Training less than a year after beginning at Moran Iron Works

PROGRAMS OFFERED BY

CHAR-EM INTERMEDIATE SCHOOL DISTRICT

PROGRAMS OFFERED AT

INDUSTRIAL ARTS INSTITUTE

PROGRAMS OFFERED AT

BAKER COLLEGE - CADILLAC



CAREER/TECHNICAL EDUCATION PROGRAMS
 Welding, Brazing, & Soldering
 - Pellston



INDIVIDUAL COURSE
 Welding



CERTIFICATE
 Welding



NATIONAL CENTER FOR CONSTRUCTION EDUCATION & RESEARCH CERTIFICATE
 Construction Technology



ASSOCIATE OF APPLIED SCIENCE
 Welding



WELDER QUALIFYING CERTIFICATE
 Comprehensive Industrial Welding

