



TID TECHNICAL SKILLS SERIES - CONSTRUCTION AND MAINTENANCE



TID is offering an opportunity for recent high school graduates and those interested in starting a career in construction to receive hands-on training with TID Construction & Maintenance staff. Candidates will learn transferable skills through both classroom and hands-on trainings.

ELIGIBILITY:

- 18 years or older
- Driver's license – Class C
- HS Diploma or GED
- Ability to work in US
- Drug free

THE IDEAL CANDIDATE FOR THIS PROGRAM IS:

- Interested in a career in construction or construction-related areas
- Willing to learn
- Positive attitude
- Committed to attending all sessions

TOPICS COVERED THROUGHOUT THE PROGRAM:

CONSTRUCTION EQUIPMENT

- Equipment safety, Class A overview, tie down equipment and loads, dirt compaction, equipment operations and maintenance

MECHANICS

- Shop safety, oil changes, brakes and bit inspection

LINE DEPARTMENT

- Introduction to trade tools, maintaining power lines from transmission to distribution

WATER DISTRIBUTION

- Introduction to grower tools, maintaining the water from the canal to growers' fields

SUBSTATION

- Introduction to maintaining substations as a Substation Technician, including motor controls, conduit bending, and wiring practices commonly used in substation maintenance and construction

FACILITIES

- Plumbing and basic electrical repair

PIPELINE

- Confined space training, pipeline troubleshooting and repair, irrigation gate maintenance and repair

WELDING & FABRICATION

- Tool safety, welding basics and introduction to fabrication

HYDRO

- Introduction to micro precision tools, measurement fundamentals, tool usage and calibration, quality control, material effects, and safe handling for accuracy and consistency

COMBUSTION TURBINE

- Power plant work schedules and computerized maintenance management systems (CMMS). Borescope inspections, water chemistry analyses, and pump and motor alignment procedures

Classes are held every Wednesday evenings, June 3-July 8, 2026, 5 p.m. - 9 p.m.

If interested, please complete and submit the program application online at [TID.org/skills-series-application](https://tid.org/skills-series-application). Please contact Yadira Valencia with questions: yivalencia@tid.org or 209-883-8372.

Turlock Irrigation District does not imply or guarantee employment upon program completion.