

# FALL 2025 Schedule for IP support

General instructions and requirements:

All sessions are drop-in (with invitation) and will be held between **6:00 pm to 8 pm PST**, on the posted dates.

Please arrive on time and be courteous on entry. If late, please mute the mic before you enter.

Each session will focus on a different topic under the main heading indicated for each session.

Most of the session will be a preparation lecture on the daily topic overall, and what to watch for in the exam. Questions from the course content will be discussed if time permits. It will be FAST!

**Be prepared!** Look at the headings in advance and try to determine what you need to know. Study will be done on your own time; we have a lot of material to cover!

**Please stay on point and be courteous** or you will be removed from the session. We have limited time to get through a lot of content.

Additional group study sessions will be scheduled for the mutual benefit of all. It is encouraged you participate in these as often as possible. YOU can help YOURSELF through this!

Wed, Sept 3<sup>rd</sup> to cover:

Cover Exam **major component A**, performs common occupational skills (11% total exam weighting) as follows:

- Basic introduction and general guidelines.
- Task A-1 Performs safety-related functions.
- Task A-2 Uses tools and equipment.
- Task A-3 Organizes work.

Wed, Sept 10<sup>th</sup> to cover:

Cover Exam **major component A**, performs common occupational skills (11% total exam weighting) as follows:

- Task A-4 Fabricates and installs support components.
- Task A-5 Commissions and decommissions electrical systems.
- Task A-6 Uses communication and mentoring techniques.
- Introduction into Component B, Installs, services, and maintains generating distribution, and service systems (28% total exam weighting)
- **Complete Major component A summary practice exam at least once** (available in the online course).

Wed, Sept 17<sup>th</sup> to cover:

Cover **major component B**, Installs, services, and maintains generating, distribution, and service systems (28% total exam weighting) as follows:

- Task B-7 Installs, services, and maintains consumer/supply services and metering equipment.
- Task B-8 Installs, services, and maintains protection devices.
- Task B-9 Installs, services, and maintains power distribution equipment.

Wednesday, Sept 24<sup>th</sup> to cover:

Cover Exam **major component B**, Installs, services, and maintains generating, distribution, and service systems (28% total exam weighting) as follows:

- Task B-10 Installs, services, and maintains power conditioning, uninterruptible power supply (UPS), and surge suppression systems.
- Task B-11 Installs, services, and maintains bonding and grounding, and ground fault protection and detection systems.
- Task B-12 Installs, services, and maintains power generation and conversion systems.

Wednesday, Oct 1<sup>st</sup> to cover:

Cover Exam **major component B**, Installs, services, and maintains generating, distribution, and service systems (28% total exam weighting) as follows:

- Task B-13 Installs, services, and maintains renewable energy generating and storage systems.
- Task B-14 Installs, services, and maintains high-voltage systems.
- Task B-15 Installs, services, and maintains transformers.
- **Complete Major component B summary practice exam at least once** (available in the online course).

Wednesday, Oct 8<sup>th</sup> to cover:

Cover Exam **major component C**, Installs, services, and maintains wiring systems (30% total exam weighting) as follows:

- Discuss and work through **Major component B** summary practice exam.
- Task C-16 Installs, services, and maintains raceways, conductors, cables, and enclosures.
- Task C-17 Installs, services, and maintains branch circuitry and devices.

This area will need practice on your own, it is enormous! 17 questions from these headings.

Wednesday, Oct 15<sup>th</sup> to cover:

Cover Exam **major component C**, Installs, services, and maintains wiring systems (30% total exam weighting) as follows:

- Task C-18 Installs, services, and maintains heating, ventilating, and air-conditioning (HVAC) systems.
- Task C-19 Installs, services, and maintains electric heating systems.

Wednesday, Oct 22<sup>nd</sup> to cover:

Cover Exam **major component C**, Installs, services, and maintains wiring systems (30% total exam weighting) as follows:

- Task C-20 Installs, services, and maintains exit and emergency lighting systems.
- Task C-21. Installs, services, and maintains cathodic protection systems.
- General review/recap of essential components of Component C
- **Complete Major component C summary practice exam at least once** (available in the online course).

Wednesday, Oct 29<sup>th</sup> to cover:

Cover Exam **major component D**, Installs, services, and maintains motors and control systems (21% total exam weighting) as follows:

- Task D-22 Installs, services, and maintains motor starters and controls.
- Task D-23 Installs, services, and maintains drives.

Wednesday, Nov 5<sup>th</sup> to cover:

Cover Exam **major component D**, Installs, services, and maintains motors and control systems (21% total exam weighting) as follows:

- Task D-24 Installs, services, and maintains motors.
- Task D-25 Installs, programs, services, and maintains automated control systems.
- **Complete Major component D summary practice exam at least once** (available in the online course).

Wednesday, Nov 12<sup>th</sup> to cover:

Cover Exam **major component E**, Installs, services, and maintains signaling and communication systems (10% total exam weighting) as follows:

- Task E-26 Installs, services, and maintains signaling systems.
- Task E-27 Installs, services, and maintains communication systems.
- Task E-28 Installs, services, and maintains integrated control systems.
- **Complete Major component E summary practice exam at least once** (available in the online course).
- Issue **condensed IP practice exam** to be taken up next week.

Wednesday, Nov 19<sup>th</sup> to cover:

- Group discussion and final preparation for **IP exam strategies**.