eCPR XML Submission Frequently Asked Questions

California Department of Industrial Relations

Public Works Portal – eCPR XML Schema Updates

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Versions and Upload Process

How is Version 1.0 (V1) different from Version 2.0 (V2)?

V2 of the eCPR XML schema simplifies the contractor and project information you submit and adds more detail on employee classifications, fringe benefits, and deductions. The main changes include:

Removed: Most contractor and project details, such as license, address, project name, and contract IDs, are not needed and have been removed

Changed: `contractorPWCR` is now required, employee names are split into separate name fields, and `awardingBody` is now optional

Added: Employees can have multiple classifications, and there are new fields for fringe payment details and other deductions. Every xml file must include a version element set to 1.0 and 2.0

For the complete list of changes, see the **eCPR XML Guidelines** document, Release Notes section.

How much longer will the current V1 XML submissions be allowed?

V1 submissions will still be supported until **January 13, 2027** to allow contractors and software vendors time to update their schema files. Reminder notifications will be sent to all Public Works registered contractors prior to the cutover.

Why the change? How has the process improved?

The V2 XML file simplifies XML schema into a more logical data structure. The upload process has been updated to include the following changes:

- Redundant contractor and project fields (ex. contractor license, FEIN, address, project location) have been removed since DIR already has them on file, so files are smaller and faster to validate.
- `contractorPWCR` is now required and validated), catching registration mismatches before submission.
- Employee names are split into three separate fields to improve matching across submissions: First, Middle and Last.
- Employees can now have multiple classifications, each with its own hours, pay rates and fringe benefits, for workers who perform more than one craft on a project.
- A new "other" deductions category captures amounts that don't fit the existing deduction types, reducing manual follow-up with submitters.

- A new `fringePaid` field shows whether fringe benefits were paid to the employee or to a benefit plan, matching how it's captured on manual payroll.
- An `ITIN` can be used in place of an `SSN` for any workers who don't have a Social Security number
- Files can be uploaded as a draft for review, so you can check your data before final submission (for files with less than 250 employees).
- Processing time is faster - for smaller files, processing has reduced from approximately 3 minutes to under 1 minute
- Clear error handling to explain what to correct if an upload fails

How do I upload non-performance submissions?

Non-performance submissions are uploaded the same way as any other eCPR. If no work was performed during the payroll week, set `statementOfNP` to true.

Note: No employee information will be added, even if it is included in the file.

Can I review an XML file after uploading it?

Yes. For files with less than 250 employees, you can select "upload as DRAFT to preview before submission" in the Payroll Options field. The system saves the file as a draft that you can review and edit before final submission. To open the review page, click the button in the status banner, or go to the Notifications menu at the top right of the screen.

Why was my file submitted without a chance to review it?

If you chose to review the file, but your file contains more than 250 employees, the review process cannot be completed and instead the file will be submitted rather than creating a draft. Because there is no opportunity to review these files first, please verify your data before uploading.

Preparing Your File

My XML file failed validation because of a classification. What should I check?

Every classification must include a populated name attribute. A classification without one will cause the file to fail validation, so make sure the field is filled in for every classification in your file.

My file passed schema validation. Does that mean the data is correct?

Not necessarily. Schema validation checks the structure of the file, not data accuracy. For example, `totalDeductions` must equal the sum of the individual deduction fields. A file with an incorrect total will still pass validation, but the data will be inaccurate. Please verify the calculations before submitting.

What should totalHrlyPayRateStraightTime contain?

This field should contain the employee's straight-time hourly pay rate, not a gross wage total. If your values match `grossThisProject` exactly, the field is likely mapped to the wrong source in your payroll system. Please review your field mapping.

Where can I find the list of valid classification/craft names?

A complete list of valid classification and craft names is not publicly available, but we are looking into whether one can be provided in the future. In the meantime, use the names as they appear in your certified payroll records. If a name is not recognized, the system changes it to "Other."

Multiple employees in my file have identical deduction amounts. Is that a problem?

It may be. Employees with different wages and classifications will rarely have identical deduction breakdowns. If you see this, double-check that deductions are mapped per employee and not copied from one record to others.