



## GEMINI ACCOUNTING PAYROLL SETUP PROCEDURE ALABAMA STATE WITHHOLDING TAX TABLES AND MASTER DEDUCTION

### **NOTE REGARDING THE SOURCE OF PAYROLL TAX INFORMATION**

Builder Incubator will make every effort to insure the information we provide is current and accurate. The source of information (the website and the document name) is included for your convenience. The governing body (both State and Federal) will occasionally relocate a source document; therefore the website link may no longer work. It is generally best to look up via document name.

### **CAUTION NOTICES**

In the course of developing these support documents, if we conclude the details provided by the governmental body may be in error, we will include a CAUTION NOTICE in RED text to bring it to your attention.

If you have questions about any other special payroll issues, please refer to the documents available under **Support | Fed-State Tax Tables** on our website, <http://builderincubator.com/support/fed-state-tax-tables.html>

The information which follows provides the minimum information required for setting up Alabama state tax withholding. It has been tested and appears to be substantially correct. **The end user is responsible for obtaining updated state tax changes, updating state tax tables and rates information, and verifying that calculation results are correct.**

You may also need to create the Alabama state unemployment tax deduction (ALSUTA). It is available for download on the Builder Incubator website (download the document titled *Multi-State SUTA Deduction*).

The Alabama State Income Tax Withholding Deduction was created from the following document(s). You may need some or all of them in order to test and verify this deduction is working properly and to update/enter correct withholding information for your employees:

DOCUMENT	SOURCE
Withholding Tax Tables & Instructions for Employers and Withholding Agents (REV 10/22/15)	Alabama Department of Revenue <a href="http://revenue.alabama.gov/withholding/">http://revenue.alabama.gov/withholding/</a>
Form A4, Employee's Withholding Exemption Certificate	Same as above, must be <u>completed by employee</u>
Form A4-E, Employees Withholding Exemption Certificate	Same as above, must be <u>completed by employee</u>

Please review your existing Deduction Tables and/or Master Deductions to see if the table(s) and/or the deduction which follows may already exist in your system. If they do, you may need to simply update existing information. If they do not, you will need to create new tables and/or a new deduction. Please proceed to Step 1, below, to begin.

**STEP 1 – PAYROLL TAX TABLE(S):** Add/Change Alabama State Income Tax Tables. Select **PR | Payroll Setup | Tax Tables**: If the tables shown, below, do not presently exist, select **Insert**. If tables do exist, select the appropriate table and then select **Change**. Enter/update/verify the state tax table data as necessary. Select **OK | Close** to return to the main Gemini window.

You *must* enter the **Table Name** and **Description** shown for each table, below, and then you must check the "Linked" box to the right of the Table Name field. Select **OK** on the **Master Record Edit Mode** information box

which will appear to accept the linking option. Please note that you will not be able to make changes to any field which is grayed out while the Table is linked.

Table Name: **ALSITT**  
Description: **AL SIT Table - All Except Married Joint**

<u>Lower Limit</u>	<u>Fixed Amount</u>	<u>Variable Rate</u>
500.00	0.00	2.0000
3,000.00	10.00	4.0000
3,000.01	110.00	5.0000

Table Name: **ALSITTM**  
Description: **AL SIT Table - Married Filing Joint**

<u>Lower Limit</u>	<u>Fixed Amount</u>	<u>Variable Rate</u>
1,000.00	0.00	2.0000
6,000.00	20.00	4.0000
6,000.01	220.00	5.0000

Table Name: **ALSDH**  
Description: **AL Std Dedn Table – Head of Family**

<u>Lower Limit</u>	<u>Fixed Amount</u>	<u>Variable Rate</u>
0.00	4,700.00	0.0000
20,500.00	4,565.00	0.0000
21,000.00	4,430.00	0.0000
21,500.00	4,295.00	0.0000
22,000.00	4,160.00	0.0000
22,500.00	4,025.00	0.0000
23,000.00	3,890.00	0.0000
23,500.00	3,755.00	0.0000
24,000.00	3,620.00	0.0000
24,500.00	3,485.00	0.0000
25,000.00	3,350.00	0.0000
25,500.00	3,215.00	0.0000
26,000.00	3,080.00	0.0000
26,500.00	2,945.00	0.0000
27,000.00	2,810.00	0.0000
27,500.00	2,675.00	0.0000
28,000.00	2,540.00	0.0000
28,500.00	2,405.00	0.0000
29,000.00	2,270.00	0.0000
29,500.00	2,135.00	0.0000
30,000.00	2,000.00	0.0000

Table Name: **ALSDMJ**  
Description: **AL Std Dedn Table - Married Filing Joint**

<u>Lower Limit</u>	<u>Fixed Amount</u>	<u>Variable Rate</u>
0.00	7,500.00	0.0000
20,500.00	7,325.00	0.0000
21,000.00	7,150.00	0.0000
21,500.00	6,975.00	0.0000
22,000.00	6,800.00	0.0000
22,500.00	6,625.00	0.0000
23,000.00	6,450.00	0.0000
23,500.00	6,275.00	0.0000
24,000.00	6,100.00	0.0000
24,500.00	5,925.00	0.0000
25,000.00	5,750.00	0.0000
25,500.00	5,575.00	0.0000
26,000.00	5,400.00	0.0000
26,500.00	5,225.00	0.0000
27,000.00	5,050.00	0.0000
27,500.00	4,875.00	0.0000
28,000.00	4,700.00	0.0000
28,500.00	4,525.00	0.0000
29,000.00	4,350.00	0.0000
29,500.00	4,175.00	0.0000
30,000.00	4,000.00	0.0000

Table Name: **ALSDMS**

Table Name: **ALSDS**

Desc'n: **AL Std Dedn Table - Married Filing Separate** Description: **AL Std Dedn Table - Single or Claiming "0"**

<u>Lower Limit</u>	<u>Fixed Amount</u>	<u>Variable Rate</u>	<u>Lower Limit</u>	<u>Fixed Amount</u>	<u>Variable Rate</u>
0.00	3,750.00	0.0000	0.00	2,500.00	0.0000
10,250.00	3,662.00	0.0000	20,500.00	2,475.00	0.0000
10,500.00	3,574.00	0.0000	21,000.00	2,450.00	0.0000
10,750.00	3,486.00	0.0000	21,500.00	2,425.00	0.0000
11,000.00	3,398.00	0.0000	22,000.00	2,400.00	0.0000
11,250.00	3,310.00	0.0000	22,500.00	2,375.00	0.0000
11,500.00	3,222.00	0.0000	23,000.00	2,350.00	0.0000
11,750.00	3,134.00	0.0000	23,500.00	2,325.00	0.0000
12,000.00	3,046.00	0.0000	24,000.00	2,300.00	0.0000
12,250.00	2,958.00	0.0000	24,500.00	2,275.00	0.0000
12,500.00	2,870.00	0.0000	25,000.00	2,250.00	0.0000
12,750.00	2,782.00	0.0000	25,500.00	2,225.00	0.0000
13,000.00	2,694.00	0.0000	26,000.00	2,200.00	0.0000
13,250.00	2,606.00	0.0000	26,500.00	2,175.00	0.0000
13,500.00	2,518.00	0.0000	27,000.00	2,150.00	0.0000
13,750.00	2,430.00	0.0000	27,500.00	2,125.00	0.0000
14,000.00	2,342.00	0.0000	28,000.00	2,100.00	0.0000
14,250.00	2,254.00	0.0000	28,500.00	2,075.00	0.0000
14,500.00	2,166.00	0.0000	29,000.00	2,050.00	0.0000
14,750.00	2,078.00	0.0000	29,500.00	2,025.00	0.0000
15,000.00	2,000.00	0.0000	30,000.00	2,000.00	0.0000

**STEP 2 – UPDATE RELATED PAYROLL MASTER DEDUCTION(S):**

a. Alabama follows federal tax guidelines concerning “pre-tax” deductions which reduce the annual income amount on which taxes are paid on a dollar-for-dollar basis. Certain approved savings and health care insurance plan deductions fall into this category (for example, 401K, SIMPLE, SEP, and Cafeteria 125-type plans are the most common). If you have any of these deductions, please check with your Plan Administrator to determine which plans are tax exempt.

b. If you have approved pre-tax deductions, please review the **PRETAX** line in the formula shown in Step 3d. Each of the indicated deductions relies on calculations in deductions specifically for them and which may already exist in your system. If so, you may need to verify/change the pre-tax deduction variable names shown in the PRETAX line to match variable names presently in use for those deductions. If you are uncertain about what needs to be done, please contact Builder Incubator Support.

**STEP 3 – CREATE PAYROLL MASTER DEDUCTION:** Select **PR | Payroll Setup | Master Deductions**. If the deduction does not presently exist, select **Insert**. If it does exist, select **Change**. Enter/update/verify the state withholding tax deduction shown, below, and then select **OK | Close** to return to the main Gemini window. You may change the Deduction Code and Description if desired.

**NOTE:** Per the introduction, an updated Master Deduction setup file may be obtained from Prosoft and “imported” into Payroll. However, *as a minimum*, you *must* enter the **Deduction Code** and **Description** as shown, below, and then you must check the “**Linked**” box to the right of the Deduction Code field. Select **OK** on the **Master Record**

**Edit Mode** information box which will appear to accept the linking option. Please note that you will not be able to make changes to any field which is grayed out while the Master Deduction is linked.

a. **General tab:**

**Deduction Code:** **ALSITW**

**Description:** **AL St Tax W/H**

**Deduction Group:** Normally left blank. See **NOTE**, below.

**Withholding GL Acct:** Enter a *liability* account number. This is the *liability* account to which SIT will accrue and from which it will be paid out through Accounts Payable. Select the search button to the right of the field to search for/Insert/Change the appropriate account number.

**Allow Withholding Override:** Ver 19 and higher checkbox. We recommend it be unchecked for this deduction.

**Variable Name:** Not applicable/leave blank.      **Union ID:** Not applicable/leave blank.

**Deduction Type:** **SIT**

**Deduction Type ID:** Not applicable/leave blank.

**Employee/Employer:** Select the **Employee Deduction** option button.

**Expense Acct:** Inactive field (not applicable for employee deduction)

**In State ID:** **AL**

**Load Sequence:** **200**

**Default Deduction:** We recommend this box be checked if all your employees work in-state. If some employees work out-of-state, select and check if desired. When this box is checked, Gemini automatically adds this deduction to all new employees and, if it is a new deduction, allows you to automatically add the deduction to all existing employee's list of deductions when you click on **OK** to accept it.

**Reset at End-of-Year:** Select and check.

**NOTE:** The maximum number of deductions that can be shown on a check stub/voucher is nine. When the number of deductions exceeds the maximum, **Deduction Groups** allows multiple similar deductions to be consolidated and totaled under a single group heading (for example, **Union Dedns**). Select the "search button" to the right of the Deduction Groups field to select a deduction group from an existing list of groups. The list can be updated "on-the-fly" if/as necessary and can also be updated by selecting **PR | Payroll Setup | Deduction Groups**.

b. **Labels tab:**

**Labels for User Amounts:** Enter the following definitions in the appropriate fields provided to the right of Amt1 through Amt4 labels (**WARNING:** At this point you are simply *defining* the variable user amount fields, **DO NOT ENTER EMPLOYEE DATA INTO THEM**):

Amt1: **Mar Stat**

Amt2: **Dependents**

Amt3: **Add Tax**

Amt4: **Tax Status**

**Labels for Tables:** Not applicable/leave blank

**Help Text:** Either type or copy and paste the following information into the Help Text Box. Help information to be typed/copied is shown in 12 pitch **Times New Roman Bold blue** font.

The user is responsible for updating and verifying user-defined variables, if any, and the calculations made by the formula for this deduction are correct and for updating all internal and external variable references which the formula may access in the employee's data file, other formulas, tables, tasks, and so on.

**Optional User Amt:** Enter the following information from the appropriate line on the employee's Alabama Form A4 (for Optional User Amt1, Amt2, and Amt3) or, if the employee is exempt from AL SIT, Form A4-E (Optional User Amt4):

**Amt1 (Mar Stat):** Enter the employee's Marital Status as follows:

**0.00** = Single or married person claiming no personal exemption or an employee who failed to submit Form A-4 (line 1 = 0).

**1.00** = Single Person (lines 2 or 3 = S).

**2.00** = Married person filing Separate (line 2 = MS).

**3.00** = Married person filing Joint (line 3 = M).

**4.00** = Head of Family/Household (line 3 = H).

**Amt2 (Dependents):** Enter number of Dependents claimed on line 4.

**Amt3 (Add Tax):** Enter any additional withholding tax amount to be deducted each pay period from line 5.

**Amt4 (Tax Status):**

**0.00** = Individual is NOT exempt from deduction of AL SIT.

**1.00** = Employee claims "...Exemption From Withholding" on Form A4-E. **NOTICE:** If an Alabama resident is exempt from AL SIT, DO NOT check the "Deduction is Inactive" box, you still need to accrue totals for quarterly reports and annual W-2 forms.

c. **Vendor Link tab:** If desired, enter the vendor to whom this accrued payroll deduction element will be paid. If you use a vendor link at this level, a single Accounts Payable batch entry will be created to be posted into AP. The batch invoice amount will be equal to the total deducted from all employees with this deduction.

d. **Formula tab:** Either type or copy and paste the following information into the Deduction Formula text box over any existing formula text. Formula information to be typed/copied is shown in 12 pitch **Times New Roman Bold** blue font.

**"ALABAMA STATE INCOME TAX WITHHOLDING DEDUCTION"**

**"VARIABLES"**

**AFIT = FITW \* PAYFREQ;**

**DDHA = 1000.00;**

**DDMA = 500.00;**

**DDLA = 300.00;**

**DDLCL = 20000.00;**

**DDHC = 100000.00;**

**PEL = 1500.00;**

**PEH = 3000.00;**

**PRETAX = AFLACA + CAF125 + K401 + LIFE50 + SEP + SIMPLE + SIRA;**

**"FORMULA"**

**BASIS = TAXABLEPAYS - PRETAX;**

**ALATP = BASIS \* PAYFREQ;**

**GROSS = BASIS;**

**IF AMT1 <= 0.00;**

**ALSDA = TABLE(ALSDS,ALATP);**

**ENDIF;**

**IF AMT1 = 1.00;**

**ALSDA = TABLE(ALSDS,ALATP);**

**ENDIF;**

**IF AMT1 = 2.00;**

**ALSDA = TABLE(ALSDMS,ALATP);**

**ENDIF;**

**IF AMT1 = 3.00;**

**ALSDA = TABLE(ALSDMJ,ALATP);**

**ENDIF;**

**IF AMT1 = 4.00;**

**ALSDA = TABLE(ALSDH,ALATP);**

**ENDIF;**

**IF AMT1 <= 0.00;**

**ALPE = 0.00;**

**ENDIF;**

**IF AMT1 = 1.00;**

**ALPE = PEL;**

**ENDIF;**

**IF AMT1 = 2.00;**

**ALPE = PEL;**

**ENDIF;**

**IF AMT1 = 3.00;**

**ALPE = PEH;**

**ENDIF;**

**IF AMT1 = 4.00;**

**ALPE = PEH;**

**ENDIF;**

**DDAC = RANGE(ALATP,DDLCL,DDHC);**

**IF DDAC <= DDLCL;**

**ALDA = AMT2 \* DDHA;**

**ENDIF;**

**IF DDAC >= DDHC;**

**ALDA = AMT2 \* DDLA;**

**ENDIF;**

**IF DDAC = ALATP;**

**ALDA = AMT2 \* DDMA;**

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ENDIF;
ALAATA = ALATP - (ALSDA + AFIT + ALPE + ALDA);
IF AMT1 = 3.00;
ALATA = TABLE(ALSITTM,ALAATA);
ELSEIF;
ALATA = TABLE(ALSITT,ALAATA);
ENDIF;
IF AMT4 = 1.00;
ALT = 0.00;
ELSEIF;
ALT = ALATA / PAYFREQ;
ENDIF;
RESULT = ALT + AMT3;

```

e. Testing the formula:

(1) Verify the formula, above, is typed/copied/entered in correctly by clicking on the 'Test Formula' button. If you get a formula definition error of any type as soon as you click on the *Test Formula* button, you ***must*** find and correct the formula entry error before proceeding further (the error message window will display the offending text area to help you locate and correct the error). If you do not receive a formula error, a window titled 'Formula Test:' will appear.

(2) Although we have thoroughly tested the deduction formula for correct operation, you may wish to verify it yourself. You can manually create a scenario whereby you test the formula by filling in the various formula data fields. Alternatively, you may wish to use the example deduction scenario outlined in your state tax publication(s) and/or forms noted at the beginning of this document. After test data has been entered in the various formula data fields, click on the 'Calculate' button to obtain the **Result**, **Basis**, and **Gross** amounts. The **Result** you obtain should be very close to your manual calculations, example deduction scenario amount, or the standard table amount if your state uses periodic tax tables (weekly, monthly, etc). Please note that periodic tax table amounts are for an income "range" and may be off by a few dollars whereas, unless your state requires rounding, Gemini calculates to the penny.

(3) Click on **Done** to return to the *Formula* tab and, if you are finished with the formula, click on **OK** to save your deduction; the system will return you to the *Master Payroll Deductions* window. Click on **Close**.

**STEP 4 – UPDATE EMPLOYEE DATA FILE(S):**

a. Select **PR | Employee Maintenance**:

b. Select an employee and click on **Change**; the **Update Records** window should appear for the selected employee. At the bottom of the window, select **Deductions** to display the "Deductions for..." window.

c. If you did ***not*** check the **Default Deduction** box in Step 3a, above, either click on the **Insert** button or press the **Insert** key on your keyboard to display the **Deduction will be Added** window. Either type in **ALSITW** in the **Deduction** field or click on the search button to the right of it to display and select the **ALSITW** deduction from the **Master Payroll Deductions** window.

d. You should now be on the window titled either **Deduction will be Changed** or **Deduction will be Added** – it makes no difference which.

(1) Enter an AP vendor number in the **Vendor Link** field if desired. If there is a vendor number in this field, it takes precedence over a vendor number entered in the PR Master Deduction (Vendor Link tab). Please note that any

Vendor Link activated at this level produces a single AP batch invoice entry for each employee with this deduction.

- (2) Verify the **Show on Check Stub** box is checked.
- (3) Update the **Optional User Amt**s on the right-hand side of the window as necessary. If you don't know what information to enter, either refer to the **Help Text** in Step 3, above, or simply click on the **Deduction Help** button.
  - e. When finished, click on **OK** at the bottom of the screen to save the information and return to the "**Deductions for...**" window. If this is a new deduction, it should appear at the bottom of the employee's list of deductions and should be highlighted. It may be left where it is or, if desired, click on the "Up Arrow" box below the deductions list to move the deduction up in the employee's list of deductions.
  - f. Click on **Close** to get back to the "**Update records...**" window and then select **OK** to update employee data; the system should return you to the window titled **Employee List**. Select and update the next employee's deductions list as necessary.

This concludes the setup of Alabama State Tax Withholding.



