

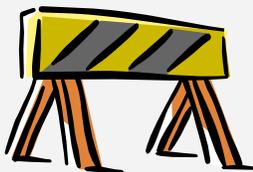
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Index: Testing

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BJO:KK

## Construction and Technology Indirect Testing Credit

Materials testing and investigation is an essential component to the overall operations of MDOT. There are a number of reasons for materials testing, including verification and qualification of material products of potential vendors, inspections of labs and facilities in promulgation of testing and acceptance of products, and field testing to ensure compliance with standard material specifications. The indirect testing template program detail reads:

*The [C&T Indirect Testing Credit] funds are used for MDOT personnel or authorized agents for testing performed in materials testing labs throughout the state that are not project specific, such as certification and verification of materials used in MDOT projects, stockpile testing, testing materials of pre-qualified material producers, soil testing, salt testing, and host of other non-project specific testing that is required to maintain the integrity of the materials used in the Trunkline maintenance and construction.*

The purpose of the Construction & Technology indirect testing credit is to cover performance, material, and acquisition expenditures that relate to either multiple projects, capital program administrative testing, or to perform testing related work for an un-programmed project wherein the activity is not scoping in nature (please refer to the MDOT *Project Scoping Manual* at [http://mdotwas1.mdot.state.mi.us/public/docs/scoping/Scoping\\_Manual.pdf](http://mdotwas1.mdot.state.mi.us/public/docs/scoping/Scoping_Manual.pdf)).

### Eligibility and Use

Following are examples of types of expenditures that would be appropriate to code to the Construction and Technology indirect testing credit project number. It is noteworthy to state this is not an all-inclusive list, as operational needs are consistently in a state of change and require adaptation.

- Prequalification of interested vendors (salary and travel).
- Certification/verification of samples taken at a vendor's lab/facility (salary and travel).
- Certification/verification of samples taken in the field if a project number is not available (salary and travel).
- Construction season closing process, including preparation of forms, documentation, manual updates, etc. (salary and travel).
- Lab preparation for a future construction season (salary).
- Lab supplies and materials required for testing (other operating expense).
- Lab equipment required for testing (other operating expense).
- Lab supplies and materials required for research (other operating expense).
- Calibration related expenses for testing and research equipment (salary, travel, and other operating expenses).
- Vehicle and equipment usage (other operating expenses).
- Lab qualification activities, such as proficiency testing.
- Lab accreditation activities.
- Sample collections and transport.

## Inappropriate Use

It is not appropriate to use the Construction and Technology indirect testing credit to substitute or supplement administrative costs, as a substitute for small increments of activity that occurred on multiple programmed projects, or avoidance of multiple lines of coding.

The following are examples of administrative costs (PCA 79900) and direct project costs that are not appropriate to code to the indirect testing credit project number.

### Salary:

- Leave (annual, sick, other)
- Training
- Project Scoping eligible activities (please refer to the MDOT Project Scoping Manual at [http://mdotwas1.mdot.state.mi.us/public/docs/scoping/Scoping\\_Manual.pdf](http://mdotwas1.mdot.state.mi.us/public/docs/scoping/Scoping_Manual.pdf)).
- Project specific activities
- Administrative or project activities that are not directly related to materials and testing processes, as previously identified

### Travel:

- Training
- Project Scoping eligible activities (please refer to the MDOT Project Scoping Manual at [http://mdotwas1.mdot.state.mi.us/public/docs/scoping/Scoping\\_Manual.pdf](http://mdotwas1.mdot.state.mi.us/public/docs/scoping/Scoping_Manual.pdf))
- Project specific activities
- Administrative or project activities that are not directly related to materials and testing processes, as previously identified

### Other:

- Telephone (Mobile or Desk) and Telegraph
- Utilities
- Rentals and Leases (Land and Building, Office Equipment)
- Consultant Fees and Compensation (Except those directly related to materials and testing.)
- Subscriptions
- Membership Dues
- Postage and UPS
- Fuel (Vehicle, Equipment, Facility Heating)
- Computer Equipment
- Office Supplies
- Conferences, Seminars, Training (Internal/External)
- Lease Payments